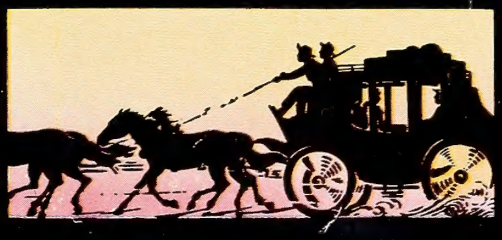
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Index *









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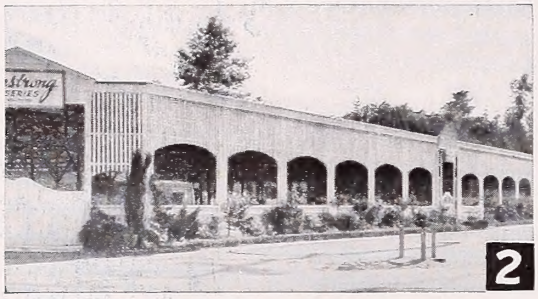
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All-America Winner for 1950

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Four Salesyards to Serve You

You will find a complete supply of genuine Armstrong products only at our Southern California salesyards. Courteous skilled nurserymen will gladly advise you on what to plant, where, when, and how to plant it. With the exception of New Year's Day, Easter Sunday, Memorial Day, July 4th, Labor Day, Thanksgiving and Christmas Day, all yards are open every day including Sunday.

Please address all mail orders and correspondence to the Ontario office.



North Hollywood Salesyard

Ontario

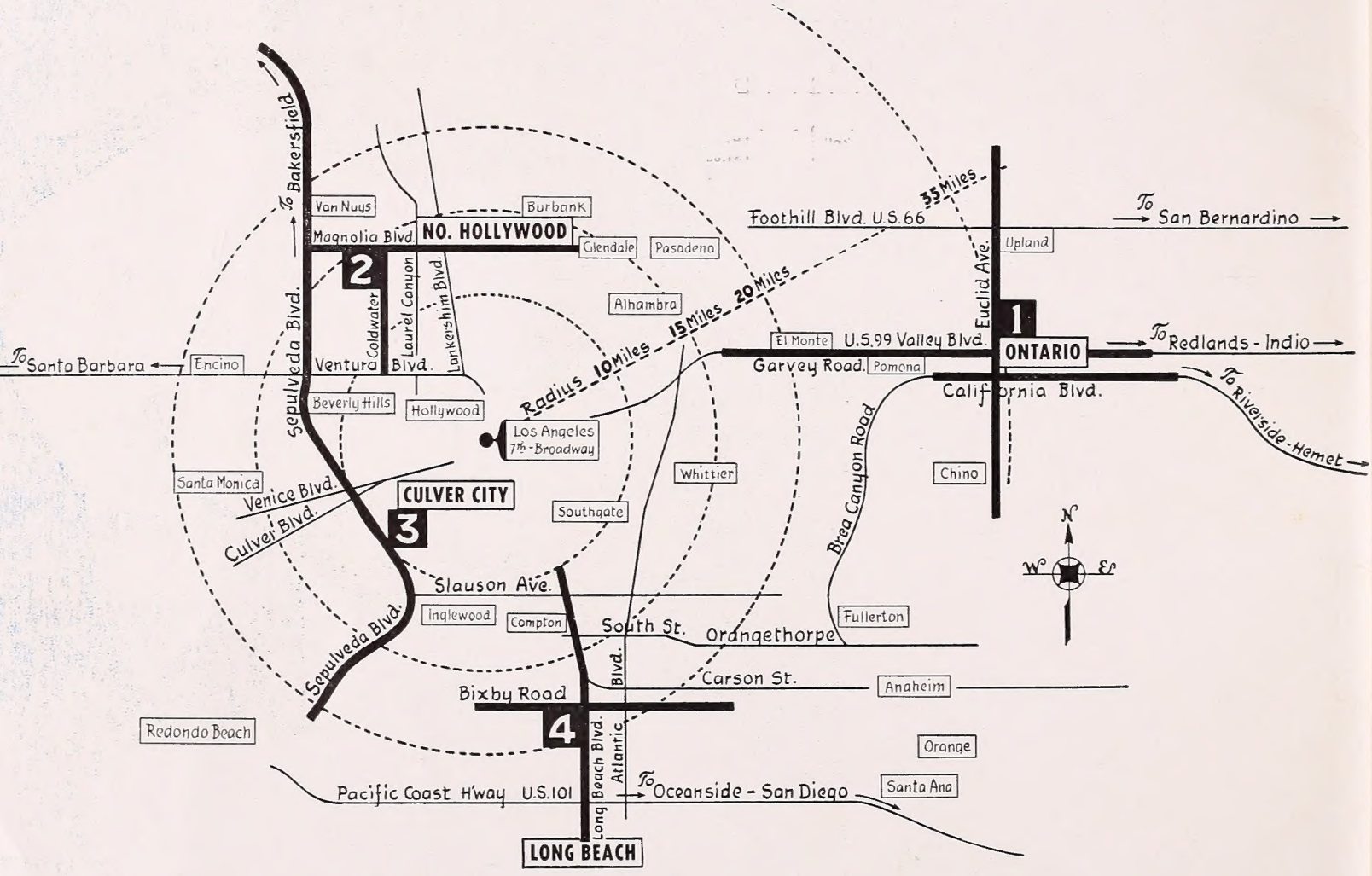
35 miles east of Los Angeles, near U. S. 99 and U. S. 66.
408 No. Euclid Ave.
Telephone: Ontario 627-61

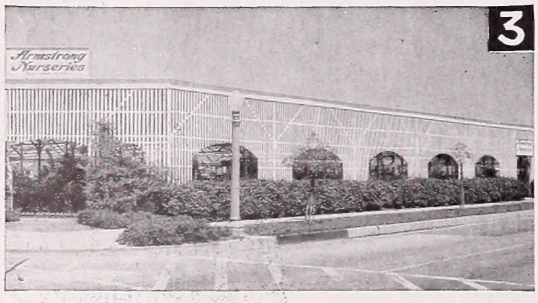
North Hollywood

At the corner of Magnolia Blvd. and Coldwater Canyon Avenue. Cash sales only. Free truck delivery to San Fernando Valley points.
12908 Magnolia Blvd.
Telephones: STanley 72394
SUnset 11522



Home Office and Salesyard at Ontario





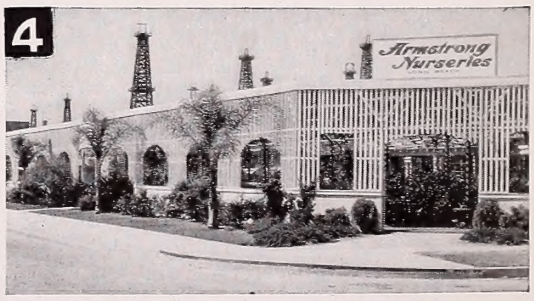
Culver City Salesyard

Culver City

On Sepulveda Blvd. five blocks south of Washington Blvd. Cash only. Free truck delivery in adjacent vicinity.
4440 Sepulveda Blvd.
Telephone: VErmont 82-665

Long Beach

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3759 Long Beach Blvd.
Telephone: Long Beach 45-118



Long Beach Salesyard

ROSE ORDER

Armstrong Roses are available from Jan. 1 to May 15.
We will ship at the proper planting time for your area.
We pay shipping cost on Roses anywhere in the States.

Bush Roses

Item No.	Quan.	Variety and Price	TOTAL
1001		ALL-AMERICA COLL. See page 9. $8.45	
1002		ARMSTRONG "BIG 10" See pages 18 and 19. $13.45	
1003		ALL-ARMSTRONG FIVE See page 18. $6.25	
1004		SPECIAL COLL. No. 101 See page 13. $5.50	
1005		SPECIAL COLL. No. 102 See page 13. $4.60	
1006		SPECIAL COLL. No. 103 See page 13. $5.00	
1010		APPLAUSE $2.00 each; 3 for $1.70 each	
1015		CALIFORNIA $1.50 each; 3 for $1.25 each	
1016		CAPISTRANO $2.50 each; 3 for $2.10 each	
1020		CECILE BRUNNER $1.50 each; 3 for $1.25 each	
1025		CHAR. ARMSTRONG $1.50 each; 3 for $1.25 each	
1030		CHATTER $1.25 each; 3 for $1.05 each	
1035		CHINA DOLL $1.50 each; 3 for $1.25 each	
1040		CHRISTOPHER STONE $1.00 each; 3 for 85c each	
1045		COUNTESS VANDAL $1.50 each; 3 for $1.25 each	
1050		CRIMSON GLORY $1.50 each; 3 for $1.25 each	
1055		DAINTY BESS $1.00 each; 3 for 85c each	
1060		DEBONAIR $1.50 each; 3 for $1.25 each	
1065		DIAMOND JUBILEE $2.00 each; 3 for $1.70 each	
1070		ECLIPSE $1.50 each; 3 for $1.25 each	
1075		ETOILE DE HOLLANDE $1.25 each; 3 for $1.05 each	
1076		FANDANGO $2.00 each; 3 for $1.70 each	
1077		FASHION $2.00 each; 3 for $1.70 each	
1080		FIESTA $1.50 each; 3 for $1.25 each	
1085		FLORADORA $1.25 each; 3 for $1.05 each	
1090		FORTY-NINER $2.00 each; 3 for $1.70 each	
1095		FRAU KARL DRUSCHKI $1.00 each; 3 for 85c each	
1100		FRED EDMUNDS $1.50 each; 3 for $1.25 each	
1105		GIRONA $1.00 each; 3 for 85c each	
1110		GOLDEN RAPTURE $1.00 each; 3 for 85c each	
1115		GOLDILOCKS $1.50 each; 3 for $1.25 each	
1120		GR. DUCH. CHARLOTTE $1.50 each; 3 for $1.25 each	
1125		HEART'S DESIRE $1.50 each; 3 for $1.25 each	
1130		HORACE McFARLAND $1.50 each; 3 for $1.25 each	
1135		IRISH FIREFLAME $1.50 each; 3 for $1.25 each	
1136		JUNO $2.00 each; 3 for $1.70 each	
1140		K. A. VICTORIA $1.00 each; 3 for 85c each	
1145		KATHERINE T. MARSHALL $1.50 each; 3 for $1.25 each	
1150		LOWELL THOMAS $1.50 each; 3 for $1.25 each	
1155		LULU $1.25 each; 3 for $1.05 each	
1160		MARY MARG. McBRIDE $1.50 each; 3 for $1.25 each	
1165		McGREDY'S IVORY $1.00 each; 3 for 85c each	
1170		MIRANDY $1.50 each; 3 for $1.25 each	
1175		MISS CLIPPER $1.50 each; 3 for $1.25 each	
1176		MISSION BELLS $2.50 each; 3 for $2.10 each	
1180		MME. CHIANG KAI-SHEK $1.50 each; 3 for $1.25 each	
1185		MME. HENRI GUILLOT $1.50 each; 3 for $1.25 each	
1190		MRS. E. P. THOM $1.00 each; 3 for 85c each	
1195		MRS. SAM McGREDY $1.50 each; 3 for $1.25 each	
1200		NEW YORKER $2.00 each; 3 for $1.70 each	
1205		NIGHT $1.00 each; 3 for 85c each	
1210		NOCTURNE $1.50 each; 3 for $1.25 each	
1215		ONDINE $2.00 each; 3 for $1.70 each	
1220		PEACE $2.00 each; 3 for $1.70 each	
1225		PICCANINNY $1.50 each; 3 for $1.25 each	
1230		PICTURE $1.00 each; 3 for 85c each	
1235		PINK BOUNTIFUL $1.25 each; 3 for $1.05 each	
1240		PINKIE $1.50 each; 3 for $1.25 each	
1245		PINOCCHIO $1.25 each; 3 for $1.05 each	
1250		PRES. HERBERT HOOVER $1.00 each; 3 for 85c each	
1255		RADIANCE $1.00 each; 3 for 85c each	
1260		RED RADIANCE $1.00 each; 3 for 85c each	
1265		ROSE OF FREEDOM $1.50 each; 3 for $1.25 each	
1270		RUBAIYAT $1.50 each; 3 for $1.25 each	
1275		SAN FERNANDO $2.00 each; 3 for $1.70 each	
1285		SHOW GIRL $1.50 each; 3 for $1.25 each	
1290		SIGNORA $1.50 each; 3 for $1.25 each	
1295		SNOWBIRD $1.50 each; 3 for $1.25 each	
1300		SUMMER SNOW $1.25 each; 3 for $1.05 each	
1301		SUTTER'S GOLD $2.50 each; 3 for $2.10 each	
1305		SWEET SIXTEEN $1.50 each; 3 for $1.25 each	
1310		TAFFETA $1.50 each; 3 for $1.25 each	
1315		TALISMAN $1.00 each; 3 for 85c each	
1320		TALLYHO $2.00 each; 3 for $1.70 each	
1325		TEXAS CENTENNIAL $1.50 each; 3 for $1.25 each	
1330		THE CHIEF $1.50 each; 3 for $1.25 each	
1335		THE DOCTOR $1.50 each; 3 for $1.25 each	

Tree Roses

Bare Root, $4.50 each; $40.00 per 10.

Ten assorted Tree Roses sold at the 10-rate

1519		APPLAUSE
1520		CHARLOTTE ARMSTRONG
1540		DEBONAIR
1546		FANDANGO
1550		FORTY-NINER
1570		K. A. VICTORIA
1575		MIRANDY
1576		MISSION BELLS
1580		MRS. E. P. THOM
1585		NOCTURNE
1590		PEACE
1595		PICTURE
1605		SAN FERNANDO
1610		SHOW GIRL
1615		SNOWBIRD
1616		SUTTER'S GOLD
1620		TAFFETA
1625		TALLYHO

Climbing Roses

Item No.	Quan.	Variety and Price	TOTAL
1350		BANKSIA WHITE $2.00 each; 3 for $1.70 each	
1355		BANKSIA YELLOW $2.00 each; 3 for $1.70 each	
1360		BELLE OF PORTUGAL $1.25 each; 3 for $1.05 each	
1365		BILLY BOILER $1.25 each; 3 for $1.05 each	
1375		CHEROKEE PINK $1.50 each; 3 for $1.25 each	
1380		CHEROKEE RED $1.50 each; 3 for $1.25 each	
1385		CHEROKEE WHITE $1.50 each; 3 for $1.25 each	
1390		CL. CECILE BRUNNER $1.50 each; 3 for $1.25 each	
1395		CL. CHRIS. STONE $1.50 each; 3 for $1.25 each	
1400		CL. DAINTY BESS $1.25 each; 3 for $1.05 each	
1405		CL. ETOILE DE HOLLANDE $1.50 each; 3 for $1.25 each	
1410		CL. GOLDEN DAWN $1.50 each; 3 for $1.25 each	
1415		CL. GOLDEN RAPTURE $1.50 each; 3 for $1.25 each	
1420		CL. HINRICH GAEDE $1.50 each; 3 for $1.25 each	
1425		CL. K. A. VICTORIA $1.50 each; 3 for $1.25 each	
1435		CL. McGREDY'S IVORY $1.50 each; 3 for $1.25 each	
1440		CL. MRS. SAM McGREDY $1.50 each; 3 for $1.25 each	
1445		CL. NIGHT $1.50 each; 3 for $1.25 each	
1446		CL. PEACE $2.50 each; 3 for $2.10 each	
1450		CL. PICTURE $1.50 each; 3 for $1.25 each	
1455		CL. PRES. HOOVER $1.25 each; 3 for $1.05 each	
1460		CL. SHOW GIRL $2.00 each; 3 for $1.70 each	
1465		CL. TALISMAN $1.25 each; 3 for $1.05 each	
1470		CL. TEXAS CENTENNIAL $1.50 each; 3 for $1.25 each	
1475		GOLD OF OPHIR $2.00 each; 3 for $1.70 each	
1480		HIGH NOON $2.00 each; 3 for $1.70 each	
1485		MARECHAL NIEL $2.00 each; 3 for $1.70 each	
1490		MERMAID $2.00 each; 3 for $1.70 each	
1495		MME. GR. STAECHELIN $1.25 each; 3 for $1.05 each	
1500		PAUL'S SCARLET $1.25 each; 3 for $1.05 each	
1510		SUNGOLD $1.50 each; 3 for $1.25 each	
		TOTAL	

We Pay Shipping Cost on Roses Anywhere in the United States

Total From Other Page		
Total Roses		
TOTAL ORDER		
California Orders Add 3% Sales Tax		
TOTAL AMOUNT ENCLOSED		

Please Send Money With Order

No C.O.D.'s

ARMSTRONG NURSERIES

Phone 627-61 ONTARIO, CALIF.

Use Other Side for Rose Order

Send Full Payment
No C. O. D.'S

Sold to:

Street Address

City Zone

State County

If any item is out of stock, may we substitute? ☐ Yes ☐ No

When to Ship:

Ship to:

Street Address

City Zone

State County

We reserve the right to determine the method of shipment

How to Ship: M. T. ☐ Z ☐

CATALOG NUMBER	QUANTITY	ARTICLE WANTED PLEASE USE BOTANICAL NAMES WHEN ORDERING ORNAMENTALS	SIZE	CONTAINER	PRICE EACH	TOTAL Dollars	Cents
		Total Rose Order (from other side)					

Total Amount of Order		
Sales Tax (3% in Calif.)		
Packing or Delivery Charge		
TOTAL		

Armstrong Nurseries will exercise care to have merchandise true to name. Provided it is expressly understood that this order is accepted on the condition precedent that it makes no warranty, express or implied, as to description, quality, productiveness, crops, or any other matter whatsoever; that its liability in every instance whatsoever is limited to the purchase price; that orders shall be void should delivery be prevented or injury befall the stock from flood, drouth, frost, or other causes beyond its control and orders travel at risk of purchaser.

Starting Our 60th Year

1950 is an important milestone for us. It marks the completion of 60 years of service to the planting public. We think that we have gained so many new friends and customers through these years only because the goal always before us is to produce the best trees and plants it is possible to grow. You who are reading this now may be a new customer. We think we can serve you best and merit the continued confidence of those who have been buying from us for years by continuing to make sure that the famous Armstrong quality is part of every tree and plant we sell.

We are not content to just keep step with the times, but want to keep two steps ahead. That's why some years ago we started an extensive hybridizing program to get fruits and roses which would not only be new, but better than anything else yet grown. You will find many of these new things in this 1950 catalog and we can promise that there will be better, more colorful roses and still other improved fruits in the years to come.

Armstrong Quality Plants are Easy to Get - No Matter Where You Live

If you live too far away to visit one of our salesyards, mail your order to us and we will ship it by the quickest and most economical means. We have no agents and you can get genuine Armstrong products only through our four Southern California salesyards or by mailing your order to Armstrong Nurseries at Ontario, California.

Member of the American Association of Nurserymen. Member of the California Association of Nurserymen.

Truck Deliveries

If you live within 60 miles of Ontario and near an easily accessible highway, we will gladly deliver your order right to your door by one of our covered trucks. The charge for this service is only 50c. Sometimes small orders which are light in weight can be delivered more rapidly and economically by mail or express so we reserve the right to determine the method of shipment.

To more distant points on main highways, such as San Diego, Santa Barbara, and Palm Springs, we deliver as often as we have full loads. The minimum delivery charge to such points is $1.25 for orders weighing less than 200 pounds and 75c per hundred pounds additional on larger orders.

Orders placed in person at any of our four Southern California salesyards will be delivered free of charge in the area adjacent to the salesyard.

Mail, Express & Freight

Our expert packing assures safe arrival of your goods no matter which form of common carrier is used for delivery.

Bare Root Shipments Prepaid

We prepay the transportation costs on all orders consisting entirely of bare root plants to any point in continental U. S. whether it be shipped by mail, express, or freight.

Plants in Containers or Balled— Shipped Collect

All plant material balled or in containers will be shipped by express or freight collect. You pay the express man when you get the goods. A charge of 10% for packing should be included with your remittance on all orders for material which must be shipped in soil, excepting camellias. See below. You will find the approximate shipping weight of most items given in this catalog.

Packing Charge

Add together the cost of the plants in your order which are subject to a 10% packing charge, and add 10% of that amount to cover the packing cost. Do not include bare root material such as deciduous fruit trees, roses, berries, grapes, deciduous trees and shrubs, or camellias as they are all packed without charge. No packing charge on any kind of material is made when it is delivered by our own trucks.

Terms

Cash with order. Send your personal check, post office money order, postal note, express or bank money order. No orders sent C. O. D. All California purchasers whose orders are being shipped to California points will please add the sales tax of 3%.

Inspection

We guarantee all shipments to pass inspection wherever shipped. In many California counties plants must be inspected upon arrival. Look for directions on inspection tag attached to order. Phone your County Agricultural Commissioner for further information.

Plant Losses

Our reputation depends upon the results you have, and we make every effort to get the plants to you in excellent condition. Planting instructions based on our experience are included with every shipment. Plants are subject to the whims of nature and man and no one can guarantee that a certain one will thrive. When our instructions are followed, however, only very rarely should you lose a plant. Tell us immediately if any shipment is any way unsatisfactory upon arrival. It is our desire to make a fair adjustment and help you get the best results possible.

Acknowledgment of Orders

We send a written acknowledgment of all mail orders telling you approximately when the material will be shipped. If you wish to order additional plants please send us a separate order.

Note:

Armstrong Nurseries will exercise care to have merchandise true to name. Provided it is expressly understood that all orders are accepted on the condition precedent that it makes no warranty, express or implied, as to description, quality, productiveness, crops, or any other matter whatsoever; that its liability in every instance whatsoever is limited to the purchase price; that orders shall be void should delivery be prevented or injury befall the stock from flood, drought, frost, or other causes beyond its control and orders travel at risk of purchaser.

Export Shipments

For many years we have specialized in exporting our products and there are now Armstrong plants successfully growing in many parts of the world. Our skilled staff is informed on all quarantine regulations and can tell you which plants can be shipped successfully. Hundreds of pleased customers abroad attest the fact that our packers know how to prepare plants properly for long distance shipments, and our export department is able to furnish all documents which are required for customs. Send communications by air mail for speedier service.

Planting Guide - What & Where to Plant

Plants for Desert Areas

Here is a list of shrubs, trees and vines suited to Arizona and the dry desert sections of California. If you are in the northern part of this area or at high altitudes, check minimum temperatures given in each description. Page numbers given below.

Abelia grandiflora . 42
Arctotis 68
Arborvitaes 63
Australian Bluebell Creeper 56
Australian Fuchsia . 46
Beautybush 73
Big Yellow Spanish Broom 56
Blue Chaste Tree . . 74
Bottle Brush 44
Bridal Wreaths 74
Buddleias 43
Burford Holly 52
California Holly . . . 55
Canary Island Lupine 42
Cassias 44
Cotoneasters 46
Crepe Myrtles 71
Desert Willow 72
Euonymus 48
European Smoke Tree 70
Evergreen Pear 56
Feathery Pink Tamarix 74
Fertile Chinese Holly 52
Firethorn 55
Flo. Crabapple 71
Flowering Quince . . 72
Giant Matilija Poppy 56
Geraldton Wax Flower 45
Geraniums 48
Italian Cypress 62
Japanese Boxwood . 43
Jasmines 52
Lantana 52
Lippia 53
Mexican Mallow . . . 56
Meyer Lemon 91
Mulberries 71
Myrtles 53
Nandina 55
Natal Plum 93
Oleanders 54
Photinia 55
Pineapple Guavas . 94
Pittosporum 55
Plumbago 45, 55
Poinsettia 49
Privet 53
Red Creeper 5
Rockrose 45
Rosemary 56
San Diego Fremontia 50
Shasta Daisy 69
Silver and Blue Germander 56
Silver and Gold Bush 49
South African Daisy Bush 49
Spreading Savin Juniper 62
Strawberry Tree . . . 42
Sugar Bush 56
Sun-Roses 50
Syringas 74
Tea Tree 52
Tecate Cypress 62
Thyme 69
Trinidad Flame Bush 44

Trees

Aleppo Pine 63
Arizona Cypress . . . 62
Ash 60, 70
Bottle Tree 58
Carob 59
Cottonwood 72
Desert Willow 72
Elm 61, 72
Eucalyptus 59
European Sycamore. 72
Hackberry 70
Italian Cypress 62
Olive Tree 95
Orchid Tree 58
Palms 61
Parkinsonia 60
Pepper Tree 61
Poplars 72
Umbrella 71

Vines

Boston Ivy 66
Bougainvilleas 64
Carolina Jessamine. 65
Catclaw Trumpet . . 65
Climbing Syringa . . 66
Evergreen Grape . . . 64
Fig Vine 65
Flame Vine 67
Honeysuckles 66
Ivies 65
Jasmines 52, 66
Orange-Red Trumpet 64
Rosa de Montana . . 64
Roses, Climbing. 30-32
Scarlet Woodbine . . 66
Silver Lace Vine . . . 66
Star Jasmine 67
Wistaria 67

Fragrant Plants

Azaleas 40-41
Bechtel's Crab 71
Bouvardias 43
Buddleias 43
Calamondin 92
Carolina Jessamine . 65
Ceanothus 44
Cassias 44
Chinese Lemon 91
Climbing Syringa . . 66
Daphnes 47
Day Lilies 69
Deciduous Magnolia 73
Escallonias 47
Evergreen Pear 56
Fragrant Corsage Vine 67
Gardenias 49
Ginger Lilies 50
Glorybower 46
Heliotrope 69
Honey Coronilla . . . 46
Honeysuckles 66
Lemon Verbena . . . 53
Lilacs 74
Mexican Orange . . . 45
Natal Plum 93
Nepal Privet 53
Night Blooming Jessamine 44
Osmanthus 55
Passion Fruit 95
Pink Lemon 91
Pittosporums 55
Royal Trumpet 65
Roses, All Varieties 6-33
Silver Lace Vine . . . 66
Star Jasmine 67
Vanilla Scented Trumpet Vine . . . 65
Wintersweet 72
Wistarias 67
Yesterday, Today, Tomorrow 44
Viburnum 57, 74

Fargrant Trees

Acacias 58
Flo. Crabapples . . . 71
Hymenosporum . . . 60
Magnolias 60

Plants for Shady Places

Abelias 42
Agapanthus 42
Australian Bluebell Creeper 56
Australian Fuchsia . 46
Azaleas 40-41
Barberry 43
Bergenia cordifolia. 43
Bird of Paradise . . . 56
Boston Ivy 66
Boxwood 43
Callas 69
Cape Honeysuckle . 67
Catalina Currant . . 55
Chinese Plumbago . 55
Creeping Fig 65
Daphnes 47
Dwarf Blue Ceratostigma 45
Eranthemum 47
Escallonia 47
Eugenias 48
Evergreen Pear 56
Fern Pine 63
Ferns 49
Fragrant Carpenteria 44
Fragrant Corsage Plant 67
Fuchsias 49
Gardenias 49
Ginger Lily 50
Glossy Leaved Creeper 64
Graber's Firethorn . 55
Grand Duke Jasmine 52
Hemerocallis 69
Holly 52
Holly Malpighia . . . 53
Hollyleaf Sweetspire 52
Hydrangea 50
Hypericum 50
Iris Moraea 69
Ivy 65
Japanese Anemone . 68
Junipers 62
Lilac 44, 74
Maidenhair Fern . . 49
Mexican Orange . . . 45
Myrtle 53
Nandina 55
Night Blooming Jessamine 44
Oregon Grape 53
Osmanthus 55
Photinia 55
Pink Indian Hawthorn 56
Pittosporum 55
Plumbago 45, 55
Princess Flower . . . 57
Privet 53
Reinwardtia indica. 69
Rondeletia 56
Rose Glorybower . . 46
Serbian Bellflower . 68
Shrimp Plant 43
Skyflower 67
Star Jasmine 67
Star Magnolia 73
Strawberry Tree . . . 42
Syringa 74
Terrestrial Orchid . 68
Trumpet Vine . . 64-66
Viburnum 57, 74
Weigela 74
White Breath of Heaven 46
Wintersweet 72
Xylosma 57
Yesterday, Today, Tomorrow 44
Yew 63

Seashore Plants

Australian Bluebell Creeper 56
Bougainvillea 64
Brazil Skyflower . . . 47
Cape Honeysuckle . 67
Cup of Gold 67
Distictis 65
Escallonias 47
Eugenias 48
Flame Vine 67
Fragrant Corsage Plant 67
Geraniums 48
Hibiscus 51
Lantana 52
Lippia 53
Myrtle 53
Natal Plum 93
Night Blooming Jessamine 44
Oleanders 54
Pittosporum 55
Plumbago 44, 55
Pride of Madeira . . 47
Privets 53
Red Lantern 53
Rockrose 45
Rosemary 56
Scarlet Bottle Brush 44
Silverberry 47
Sky Flower 67
Sun-Roses 50
Tea Roses 52
Trumpet Vines . 64-65

Winter Flowering

Azaleas 40-41
Australian Fuchsias. 46
Bird of Paradise . . 56
Blue Winter Eranthemum 47
Bougainvilleas 64
Bouvardias 43
Breath of Heaven . 46
Cape Honeysuckle . 67
Chinese Hat Plant . 53
Cymbidiums 48
Daphnes 47
Dwarf Roses 33
Everblooming Daisy 68
Feathery Cassia 44
Flame Pea 45
Flame Vine 67
Flo. Crabapple 71
Flowering Quince . 72
Geraldton Wax Flower 45
Geraniums 48
Golden Wonder . . . 44
Hardenbergia 66
Hardy Yellow Trumpet 56
Heather 48
Hibiscus 51
Hollyleaf Sweetspire 52
Honey Coronilla . . . 46
Korean Spice Viburnum 74
Lantanas 52
Magnolias 73
Mexican Mallow . . 56
Oleanders 54
Osmanthus 55
Pelargoniums 48
Poinsettias 49
Princess Flower . . . 57
Red Flo. Maple . . . 42
Red Lantern Plant. 53
Reinwardtia 69
Royal Trumpet 65
Salvia 56
San Clemente Snapdragon 50
Shrimp Plant 43
Skyflower 67
South African Daisy Bush 49
Star Magnolia 73
Streptosolen 56
Tea Tree 52
Trailing Lantana . . 52
Trumpet Vines . 64-66
Weigela 74
Wintersweet 72
Yesterday, Today, Tomorrow 44

For the Mountains and Colder Areas

(Minimum temperatures given in descriptions.)

Abelias 42
Arborvitaes 63
Babywhite Calla . . . 69
Barberries 43
Beautybush 73
Blue Chaste 74
Blue Lawson Cypress 63
Boston Ivy 66
Bridal Wreath 74
California Holly . . . 55
Ceanothus 44
Chinese Photinias . 55
Chinese Plumbagos. 55
Clematis 65
Coffeeberry 56
Cotoneasters 46
Day Lilies 69
Dwarf Blue Ceratostigma 45
Dwarf Roses 33
Evergreen Pear 56
Ferns 49
Flowering Crabapple 71
Flowering Quince . . 72
Hall's Honeysuckle. 66
Hollies 52
Hollyleaf Cherry . . . 55
Hydrangeas 50
Hypericums 50
Italian Cypress 62
Japanese Anemone . 68
Junipers 62
Lilacs 44, 74
Manchu Cherry 73
Old-Fashioned Lavender 52
Oregon Grape 53
Perennial Sunflower 68
Phlox 69
Privets 53
Pyracanthas 55
Roses, Climbing. 30-32
Serbian Bellflower . 68
Shasta Daisy 69
Silver Lace Vine . . 66
Purple Spot Mock Orange 73
Star Magnolia 73
Strawberry Madrone 42
Sugar Bush 56
Teas' Weeping Mulberry 71
Viburnums 57, 74
Weigelas 74
Wistarias 67
Wintersweet 72

Fruiting Ornamentals

Avocados 96-98
Calamondin 92
Cherimoya 95
Kumquat 92
Loquat 94
Manchu Bush Cherry 73
Meyer Lemon 91
Mulberries 71
Natal Plum 93
Olives 95
Passion Fruit 95
Pineapple Guava . . 94
Pomegranate 83
Queensland Nut . . . 95
Rose-Apple 93
Strawberry Guava . . 94

Planting Distances

Variety	Ft. Apart
Oranges, Lemons	18 to 25
Avocados	25 to 35
Pears, Apples, Figs	20 to 35
Walnuts and Pecans	40 to 60
Olives	30 to 35
Jujubes, Low-Pruned Figs	12 to 16
Grape Vines	6 to 8
Blackberries, Boysenberries	6 to 8
Raspberries	3 by 5
Strawberries	1½ by 3
Eucalyptus for Windbreak	4 to 8

Number Plants to Acre

Distance Apart	No. Plants
8 feet by 8 feet	680
8 feet by 10 feet	545
16 feet by 16 feet	170
18 feet by 18 feet	134
20 feet by 20 feet	108
22 feet by 22 feet	90
25 feet by 25 feet	69
30 feet by 30 feet	48
40 feet by 40 feet	27
50 feet by 50 feet	17

Best Time to Plant in California

Deciduous trees and shrubs—January to April.
Evergreen trees and shrubs—Any time.
Roses (dormant)—January to April.
Roses (containers—April to December.
Palms, Vines, etc.—Any time.
Citrus and Sub-tropicals—January to June.
Avocado trees—November to May.
Berry plants—January to April.
Deciduous fruit trees—January to April.

Armstrong Garden Supplies

Grass Seed

When you purchase Armstrong Grass Seed, you are making the very best kind of a start toward a perfect lawn. Seeds vary greatly in grade, in percentage of germination, in freedom from weed seed, and many other factors. We carry only the top grade of grass seed. You can find none better.

Write for prices on larger quantities. Prices subject to change without notice.

Armstrong's Sunny Lawn Mixture The very finest lawn mixture for lawns which receive plenty of sunshine. Largely the best grades of Blue Grass and Clover, with several other species which help to make up a perfect lawn. One pound plants 200 square feet. **$1.65 per lb.; 3 lbs. for $4.35; 10 lbs. for $13.40.**

Kentucky Blue Grass The basis for the best California lawns. There are a number of grades of Blue Grass, but ours is the best obtainable. One pound plants 150 square feet.
$1.50 per lb.; 3 lbs. for $3.90; 10 lbs. for $12.00.

White Clover Makes a brilliant green lawn by itself, but is more often planted with Blue Grass. Gives quick results, and is fine for winter sowing in Bermuda Grass. One pound plants 200 square feet.
$2.30 per lb.; 3 lbs. for $6.00; 10 lbs. for $18.70.

Astoria Bent Makes the most luxuriant velvety green lawns in California, but takes extra care in watering and mowing. Good in shade. One pound plants 300 square feet.
$2.00 per lb.; 3 lbs. for $5.50; 10 lbs. for $17.00.

Perennial Rye A hardy fast growing lawn for hot dry climates. One of the few kinds which does well on the desert. Sun or shade. One pound to 100 square feet.
40c per lb.; 3 lbs. for $1.10; 10 lbs. for $3.40.

Red Top Useful for a quick durable turf.
$1.45 per lb.; 3 lbs. for $3.85; 10 lbs. for $11.90.

Bermuda For hot dry locations and poor soil where other grasses will not thrive. One pound to 200 square feet.
$1.00 per lb.; 3 lbs. for $2.65; 10 lbs. for $8.20.

Peat Moss

In most Southern California soils better results will be realized if newly planted trees, shrubs and roses are put out in soil to which a generous quantity of peat moss has been added. You will get much quicker and more satisfactory results because peat moss is a perfect soil conditioner. Not only does it tend to bring our alkaline soil more into balance but the soft spongy peat opens the heavy soils and adds body to light soils. Mix it liberally with your planting soil and be sure to wet it thoroughly when mixing. The moisture-holding capacity of peat moss will pay for more than its cost. Buy it by the bale and you'll have it when needed.

Large bales, $5.50 each; Pony bale (about 2/3 bale), $3.75 each.

Garden Fertilizers

Vigoro An all-purpose lawn and garden fertilizer which supplies all the food elements needed by lawns, flowers, vegetables, shrubs and trees. A liberal application 3 or 4 times a year provides a continuous balanced diet for proper growth and the production of fruit.
5 lbs. for 50c; 10 lbs. for 85c; 25 lbs. for $1.60; 100 lbs. for $5.00.

Steer Fertilizer The old-fashioned method always got results and still does. It holds the moisture and adds that "something" which no other plant food does. **Per sack, 67c; 10 or more sacks, 65c.**

Bandini Acid Food For acid-loving plants, such as Azaleas, Camellias, etc. An occasional application will supply not only food for these plants but will help to keep the soil acid and to their liking. **5 lbs., 50c; 10 lbs., 85c.**

Pest Control

We carry a full supply of pest control materials for trees and plants at each of our four salesyards. Take your pest control problems to any yard and our salesmen will tell you what to use for best results.

Ground Covers

Leafy ground covers are easily cared for, require no mowing, and are often better than lawn for many places. You will find kinds here that do well under trees, in sunny or shady spots, and under varying climatic conditions.

Flats 18 inches square will usually plant about 200 square feet (flats weigh 50 lbs. each packed for shipment).

Ajuga reptans A neat, uniform carpet of shiny deep green foliage all year. In spring and summer it sends up a myriad of dainty little bugle-like flowers. Shade and plenty of moisture.
4835—flat, $6.00.

Dichondra repens A creeping ground cover which fills in rapidly and soon becomes a perfect solid green clover-like turf, resistant to weeds and requires no mowing or renovating. Use it in place of a lawn anywhere in sun or semi-shade.
5382—$1.45 per flat; $1.25 per 10 or more; $1.10 per 20 or more.

Euonymus fortunei radicans *A Winter Creeper.* A dense flat mat of large, deep green foliage, turning bright red in the winter but never dropping. Stands desert heat and will grow in any soil. Sun or shade. 0°. **5507—Flat, $7.50.**

Fragaria chiloensis *Chilean Strawberry.* A vigorous and luxuriant ground cover with handsome glossy leaves and small edible strawberries. Best for sunny locations. 5°. **5622—flat, $8.00.**

Hedera helix All of the Ivies described in the vine section on page 65 may be used as ground covers, but one of the most satisfactory is Hedera helix or English Ivy. It is at home in sun or shade and will stand more cold than any other variety. 10°.
5747—flat, $6.00.

Helxine soleiroli Tiny round bright green leaves in a dense carpet. For moist shady places only. 15°. **5762—flat, $4.00.**

Hypericum calycinum Throughout the year the foliage is a solid rich dark green. Lovely 2- to 3-inch golden flowers are borne in profusion during the summer. Full sun or part shade. 10°.
5847—flat, $6.00.

Lantana sellowiana *Trailing Lantana.* Good looking foliage and clouds of lavender blooms throughout most of the year. Fine for sunny banks or rock walls. 22°. **3427—flat, $6.00.**

Lippia canescens A fast growing ground cover which soon makes a dense turf. Thrives in hot locations, poor soil; requires little water and will stand much abuse. 5°. **6022—flat, $6.00.**

Lonicera japonica halliana *Hall's Honeysuckle.* Makes a good rapid-growing ground cover anywhere in sun or shade, in any soil. See page 66. Plant 2 feet apart. Zero. **6047—flat, $6.00.**

Protect Your Trees

Paper Tree Protectors All young fruit trees and deciduous shade trees should be protected for the first season at least by the use of Tree Protectors or Tree White in order to prevent sunburn. Use 30-inch for Walnuts and Pecans; 24-inch for Peaches, Apples, Apricots, and other deciduous trees, and 18-inch for Citrus, Avocados, and Figs.

	Each	Per 100	Per 1000
30-in.	$0.06	$4.00	$32.50
24-in.	.05	3.50	27.50
18-in.	.05	3.00	22.50

Tree White An excellent preparation for painting tree trunks to prevent sunburn. Simply mix the powder with water to the desired consistency. **1-lb. package, 30c; 5-lb. package, 85c.**

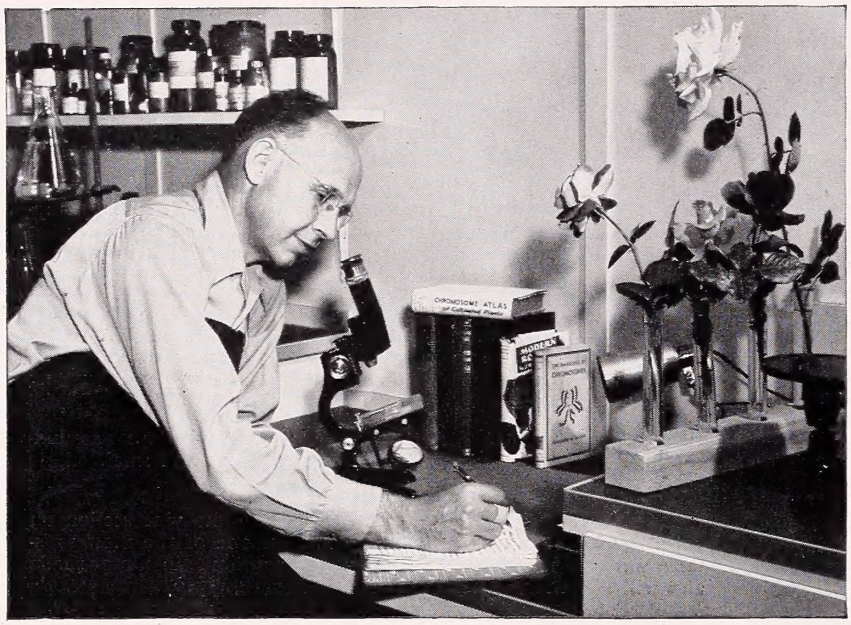
For Gardening Information

To get maximum bloom from your plants and more fruit from your trees every grower should have a source of information at his fingertips. We stock a number of books which we have found to be valuable sources of information on both fruit bearing and ornamental materials. These may be obtained from our salesyards or ordered by mail from Ontario. Please write concerning availability and prices. We pay the shipping charges. Fruit growers are referred to their nearest Agricultural Extension Agent for more detailed information.

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Research Brings You Better Roses

Fine new roses result from thorough research, carefully planned breeding, the latest and best hybridizing techniques, followed by years of painstaking observation and selection among thousands of seedlings. Every day in the year these efforts go on in the laboratory, in the greenhouses, and in the fields at Armstrong Nurseries. It is interesting work, but like most other worthwhile projects, it takes much thought, planning, labor, and money. We stint none of these things in the Armstrong Research Department.



Aims & Objectives

Our over-all objective in breeding new roses is to produce more beautiful roses for your garden, better in some way than anything now being grown. If we can make it possible for you to get more enjoyment from the roses in your garden, we feel that we have succeeded.

What do you want in a new rose? More brilliant and unusual colors? Colors which do not fade? More perfectly formed buds? More continuous bloom? Flowers which open well in all weathers? Or do you want all of these things plus an appealing fragrance?

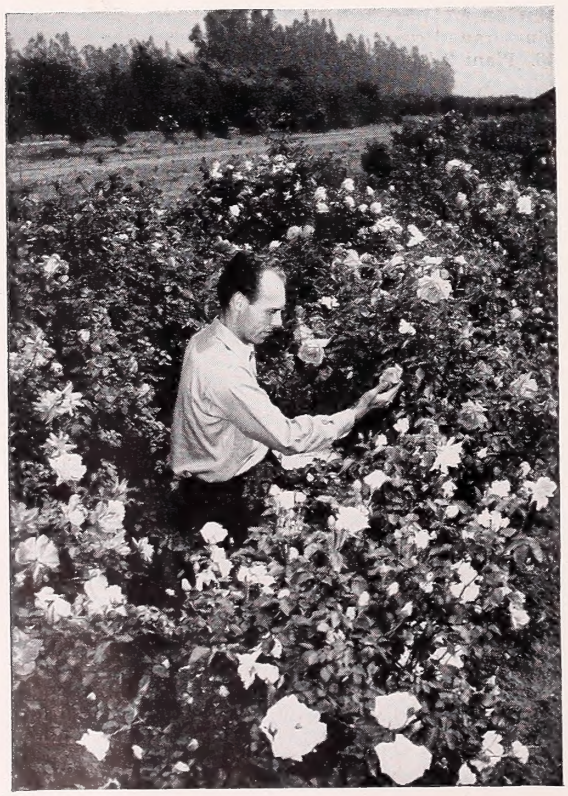
And probably most of you want a plant which is sturdy and vigorous in your particular climate. You may want a plant which has a neat attractive habit, with plenty of luxuriant glossy disease-resistant foliage and long straight stems under each bloom.

These are just a few of the many features which we try to combine and incorporate in new roses. Then there are special objectives to consider—climbing roses which bloom from early spring until late summer instead of just in the spring. And new hybrid Polyanthus or Floribunda varieties with their masses of colorful bloom for hedge and garden display. We are doing our best to get all of these for you, and we think we are succeeding.

Crosses are Planned

Once objectives are selected, a program of specific crosses is laid out which we hope will reach those objectives. There is where much research work is needed. All rose varieties do not make satisfactory seed parents; others are not satisfactory as pollen parents. Usually crossing one set of parents will take us only part way toward the desired objective and additional crosses must be made. Often the chromosome numbers of the various varieties must be determined in the laboratory. Above is shown Mr. H. C. Swim, Director of Research at Armstrong Nurseries, at work in our laboratory. At the right is "Mac" McIntosh, doing some pollinating in one of our lath houses.





Picking The Winners

After the planning is done, the crosses are made, and the resulting seedlings are brought into bloom, the work is just then well started. For each of these seedlings must be carefully observed for a long period of time, and its characteristics indexed. At the left is shown Dale Kloppenburg of our Research Staff doing this all-important work.

After several years of observation, a few are selected for further trial. And finally out of thousands of seedlings, a very small number will survive the tests and are entered in the important national and international trial contests or are otherwise started on their way to your gardens.

All of this procedure is not done overnight. Ten years is not an unusual length of time to elapse between the time a new rose seedling first blooms and the date on which it is first ready to plant in the gardens of America.

Here at the Armstrong Nurseries we think we are quite successful in our rose breeding work. In the important All-America rose competitions, 7 Armstrong Roses have won All-America Awards and one, High Noon, has won a Regional All-America Award. No other breeder or introducer has equalled this record. Charlotte Armstrong, Forty-niner, Tallyho, Taffeta, Nocturne, Pinkie, High Noon, Show Girl, Sweet Sixteen, Mirandy, Debonair—these roses speak for themselves. And now comes the fragrant bright-colored Sutter's Gold, the brilliant Fandango, and the extraordinary Juno, offered in this Catalog for the first time.

AARS Means—

America's Finest Roses

AARS stands for All-America Rose Selections, a national non-profit organization set up to scientifically test all new roses and to select the best of each year's introductions for national awards. AARS is now recognized nationally and internationally as the most important rose testing organization.

All entries are planted for official test in 18 carefully selected All-America trial gardens scattered throughout America and representing each important rose growing climate and location. Eighteen of the most capable rose judges in this country score these new roses for a 2-year period on a uniform point basis. At the end of each testing period, the scores are totaled and the top scoring rose or roses are then given All-America Awards. Any new rose origination from any country or from any entrant is eligible to compete. The final awards are strictly impartial and are based entirely on the merits of the roses in competition. You can be sure that any AARS Winner (designated in this Catalog by the AARS insignia) is a good rose because it has come out on top after a scientific, nationwide, competitive test. Each year the All-America jury becomes more exacting in its requirements and more discriminating in its annual selections.



1950 AARS Winner
Bagatelle Winner

SUTTER'S GOLD

After 100 years, gold is again discovered in California—this time by Armstrong Rose Hybridists in a striking, new, golden rose. Sutter's Gold is a fitting commemoration of the discovery of gold at Sutter's Mill and of the 100th anniversary of California's statehood.

California can be justly proud of this golden daughter for it is the first rose ever to win both the top national and international awards. Sutter's Gold has received an All-America Rose Selections Award for 1950 for its performance in this most competitive and important of rose trials in America. In June 1948, it captured the Foreign Gold Medal of the famous Bagatelle Rose Trials in Paris. It is the first truly international winner.

The outstanding feature of Sutter's Gold is its beautiful, long-pointed yellow bud, richly shaded with orange and red. Because the plant is so strong, vigorous, and free-branching, it produces great quantities of these extraordinarily fine buds, each one borne on a long straight stem just right for cutting. An abundance of large glossy leaves makes the plant a handsome one. The flower has a rich Tea fragrance not found in any other yellow rose. The 24-petaled flowers are high-centered and richly colored when they burst open, but, sometimes in certain weathers, they tend to open quickly and lose their brilliancy, this being the only serious fault of the variety. Resistance to foliage trouble is a valuable characteristic of Sutter's Gold. Originated in the Research Department of Armstrong Nurseries by H. C. Swim. Plant Pat. No. 885. **$2.50 each; 3 or more, $2.10 each.**

Two Bagatelle Gold Medals

For the second year in a row, top honors at the famous Bagatelle International Rose Competition at Paris came to the Armstrong Nurseries when Sutter's Gold won the Foreign Gold Medal in June 1948. One year previous, in June 1947, another Armstrong Rose, Applause, won the sole Gold Medal in the same competition. This is the first time in history that an American breeder has taken the Gold Medal 2 years in succession in competition with the new roses of Europe and America. The Bagatelle Contest is sponsored by the Republic of France and the City of Paris. It has been in existence longer than any other similar trials.

RÉPVBLIQVE FRANÇAISE

VILLE DE PARIS



Le Jury du Concours des Roses Nouvelles de Bagatelle estime que la Rose "Sutter's Gold" hybride de thé

OTHER
All-America Winners For 1950

Mission Bells



Mission Bells

Four roses have won All-America Awards for 1950, Sutter's Gold, Fashion, Capistrano, and Mission Bells. Mission Bells highly merits this honor. Its pointed well-shaped buds are a deep, glowing salmon-pink, opening to full high-centered flowers in a clear shrimp-pink color. Richly fragrant, the flowers are medium to large in size. To get top honors in the rose world today, vigor is essential, and Mission Bells certainly qualifies in this respect, with a big, strong, heavily-branched plant, attractively foliaged, nearly always in bloom. Another California rose from the San Fernando Valley. Originated by Theodore Morris. Plant Pat. Appl. for.

$2.50 each; 3 or more, $2.10 each.

Capistrano

Capistrano is a magnificent pink rose, and when you bring it into bloom in your garden you will soon see why it won an All-America Award for 1950. The big, long, beautifully formed buds have a rich shade of clear rose-pink without any other shadings, and the extremely large, full, open blooms retain the same delightful shade throughout the life of the flower. Actually, the color is quite different from Mission Bells above, since this is a clear rose-pink and Mission Bells has a much deeper salmon shade. The difference in color is not fully shown in the color illustrations. In our test plantings, we have found that Capistrano has one of the most vigorous and sturdy rose plants ever produced, with long, extra-heavy, straight stems and large, leathery, attractive foliage. Grows more upright than Mission Bells, and the flowers are larger. On the other hand, its fragrance, while mild and pleasant, is not as rich as that of Mission Bells. Because of its vigor, clear color, and immense size, you will like this beautiful, new pink rose. Originated by Theodore Morris. Plant Pat. App. for.

$2.50 each; 3 or more, $2.10 each.

Fashion



Capistrano



A New Color in Floribundas

Fashion

You will get a decided thrill when you first see the buds and flowers of this extraordinary new Floribunda, winner of an All-America Award for 1950. The color is a remarkable Dutch Vermilion, or in more familiar terms intense salmon-orange, quite different from any other color in roses and one that everybody likes at first glimpse. The little buds of Fashion are perfect in themselves, just right for buttonhole, and they open out into semi-double blooms which retain their delightful color. Even though it fades a bit as the flower gets older, it's always a lovely shade. Its clusters of bright colored blooms cover the plant in early spring and keep on coming throughout the growing season. We could wish for the foliage to be larger and more abundant, but you will forget that in your enjoyment of the blooms. Plant medium in height. Originated by Eugene Boerner. Plant Pat. App. for.

$2.00 each; 3 or more, $1.70 each; 25 or more, $1.50 each.

All America Collection

For those who want the very best of newer roses, we have made up this collection of five leading winners of All-America Awards. They will not disappoint you for these are literally the "cream of the world's newer roses."

Charlotte Armstrong

"Queen of them all," in our opinion. Winner of the sole 1941 All-America Award. Its long, slender, cerise buds and magnificent open flowers are popular the country over.

$1.50 each; 3 or more, $1.25 each.

Forty-niner

This startling new bicolor, an All-America Winner for 1949, reaches a new high on contrasting brilliance. See page 11 for full description. **$2.00 each; 3 or more, $1.70 each.**

Peace

This All-America Winner for 1946 is one of the most beautiful of all roses. Lovely shades of cream, gold, and pink. See page 19 for full description. **$2.00 each; 3 or more, $1.70 each.**

Sutter's Gold

This 1950 All-America Winner is the newest in the group and one of the most beautiful with its long bright yellow buds shaded red and orange. The most fragrant of all yellow roses. See page 7 for full description.

$2.50 each; 3 or more, $2.10 each.

Tallyho

One of the 1949 All-America Winners. Pink on the face of the petals with the reverse side crimson. Its unique coloring, beautiful form, and rich spicy fragrance are irresistible. See full description on page 10.

$2.00 each; 3 or more, $1.70 each.

All-America Collection

One each of the five All-America Roses listed on this page, postpaid anywhere in the States for..... $8.45

(Add 3% sales tax on California shipments.)



Tallyho (Right)



Forty-niner (Left)



Sutter's Gold (Above)



Peace (Left)



Charlotte Armstrong (Right)

1949 AARS WINNER

TALLYHO

Tallyho is a Hybrid Tea Rose combining many of the finest characteristics found in the best of the older roses, with a color which is entirely new. We have to call it a pink, but you will find it unlike any other pink shade you have ever seen in a rose. Although Tallyho is a bicolor, the contrast is not great. The inside of the petals is always a delightful shade of pink, technically Tyrian Rose, China Rose, Phlox Pink, or Neyron Rose, while the outside or reverse varies from Crimson to Cardinal Red. The color scheme is difficult to describe, but there is no difficulty in telling you about the delightful spicy fragrance which this rose has in abundance.

The robust growth of the plant is one of its finest characteristics. Continually branching, it throws out long straight flower stems each crowned with a beautiful ovoid bud which opens to a magnificent large high-centered fully double flower of exquisite shape.

Good Everywhere

Tallyho has done exceptionally well all along the Pacific Coast and along the Atlantic Seaboard, as well. Excellent reports are reaching us from the Midwest and South. We think that Tallyho is going to be a great favorite for many years to come because of its beautiful color, rich fragrance, and fine form in the open bloom. Originated in the Armstrong Research Dept. by H. C. Swim. Plant Pat. No. 828.

$2.00 each; 3 or more, $1.70 each.



Tallyho

Armstrong Bush Roses

Bare root Armstrong rose plants are available for planting from January 1 to May 15. In California, along the Pacific Coast, and in the Southern States they should be planted as soon after January 1 as possible. However, if you live in colder climates or are delayed in ordering, our cold storage facilities will insure your plants reaching you in perfect condition in April or May.
Through the late spring, summer, and fall many of these roses are available as blooming plants in 5-gal. containers at slightly increased prices. It is not practical to ship these plants; therefore, they are obtainable only at our four Southern California Salesyards.

They Grow Anywhere

Planters all over America are finding that Armstrong California-grown rose bushes give them the best results under most of the soil and climatic conditions found in this country. Sixty years of accumulated rose-growing skill and the favorable Southern California climate make an unbeatable combination for producing the big, husky, free-blooming plants famous everywhere for their quality.

Planting Instructions

With every shipment of Armstrong plants you will receive carefully prepared and complete instructions for their proper planting and care. Successfully growing roses is really not difficult and if you follow the few simple rules, you will be surprised to learn how much enjoyment can be derived from growing fine roses in your own garden.

Everblooming Roses

Without exception the bush roses listed in our catalog are of the so-called everblooming kinds. Both the Hybrid Teas and the Floribundas bloom continuously throughout the growing season. Seldom a day will pass in the late spring, summer, or fall when you cannot cut buds and flowers from these kinds.

We Pay Shipping Costs

Shipments of roses by mail, express, or freight to any point in the United States or its possessions are sent at our expense. You pay nothing in addition to the catalog price of the roses you order, except the sales tax of 3% on shipments to California points. We reserve the right to choose the method of shipment.

Quantity Rates

You can save substantially by ordering three or more roses of the same variety. Similar savings are realized when you purchase our Big 10, All-Armstrong Five, the All-America Collection, or any of the Centennial Collections.

Four Salesyards

Convenient Armstrong Salesyards in Ontario, North Hollywood, Culver City, and Long Beach serve Southern California residents. At any of them you will find a complete supply of genuine Armstrong products, including bare root roses. Courteous, skilled nurserymen will gladly help you with any planting problem which you may have.



1949 AARS WINNER

FORTY-NINER

Forty-niner is probably the most brilliant hued bi-colored rose ever introduced. In our research plots its spectacular blooms always stopped every visitor short, because they could hardly believe that such startlingly brilliant contrasting colors could be present in a rose. Evidently it stopped the All-America judges also because they scored it so high that it could not miss getting an All-America Award. The inside face of the petals is a vivid Orient Red, changing to Cherry Red with age. The outside of the petals is a rich Chrome Yellow, sometimes overlaid with pink, changing to Straw Yellow in the open bloom. This yellow color is most evident in the bud, while the red color dominates the flower when it is fully open. These glowing shades contrast vividly yet blend together beautifully.

The buds of Forty-niner are delightfully formed, opening out into well shaped flowers of large size (25 to 40 petals). They are mildly and pleasantly fragrant. The vigorous plant is tall and upright, branching moderately. The stems are long, straight, and sturdy, with few thorns. The vivid colors are lasting and brilliant until the last petal drops. Originated in the Research Dept. of Armstrong Nurseries by H. C. Swim. Plant Pat. No. 792. **$2.00 each; 3 or more, $1.70 each.**

Forty-niner

2 New Armstrong Roses for 1950

Fandango

The outstanding feature of this new rose, introduced this year for the first time, is its beautiful rich coloring. Rich deep scarlet in the bud, the flower changes as it opens to a bright cerise red, which remains attractive until the last petal drops. In all our experience, we have never seen a more brilliant shade than that displayed by the lustrous petals of this fine new rose. The bud is small to medium in size, short, but of perfect form. The bud opens rather quickly, but the large petals (16 to 25 of them) have a ruffled crisp appearance which makes the flower attractive at all stages. Mildly fragrant.

The big, vigorous, glossy foliaged plant of Fandango does not stop blooming at any time during the season. If you count the blooms produced by each variety in your garden, we'll hazard a bet that this dazzling newcomer will out-produce every other Hybrid Tea. It no sooner finishes one burst of bloom than it is off on another. Because of its continued bloom and its fine foliage, you will find it to be one of the most attractive rose bushes in your garden. Of all the roses that we grow, this one comes into bloom earliest in the spring, which is another valuable characteristic. Like all roses, Fandango has its faults. The flower loses petalage and size during very hot weather. Originated in the Armstrong Research Dept. by H. C. Swim. Plant Pat. No. 894.

$2.00 each; 3 or more, $1.70 each.



Fandango (Below)



Juno (Above)

Juno

In no other rose are large size, bright color, and perfection of form combined to such a degree as in this lovely new pink rose. In our opinion, it possesses one of the most beautiful rose blooms in existence. The color is clear, bright, pink without other shadings. While our engraver has done his best, the illustration above does not give any real indication of its lovely color. As the flower ages, it fades gracefully but never loses its soft rich coloring. The big bloom is perfect at every stage from the time the long tapering buds begin to unfold until the big high-centered flower with its 40 petals is fully blown. Juno has very little fragrance, but we can't have everything.

The plant of Juno is low and compact, with stout, heavy stems, abundantly covered with large, glossy, leathery foliage. It will not be a large plant, but it will be a sturdy one, for there is nothing weak about it. Originated in the Armstrong Research Dept. by H. C. Swim. Plant Pat. No. 895.

$2.00 each; 3 or more, $1.70 each.

The All-Time All-America Winner

Charlotte Armstrong

Since its introduction in 1941, when it won the sole All-America Award, Charlotte Armstrong has become the favorite rose in thousands of rose gardens throughout the country. In our opinion it remains the top All-America Winner out of all the fine varieties given this honor. Certainly it is the finest rose that we grow here at the Armstrong Nurseries. If you are planting it for the first time, you will marvel (as we still do) at the beauty of the lovely, long, carmine-red buds, with their perfect streamlined form, and at the magnificent open blooms of rich cerise. The open flower is usually 3 or 4 inches in diameter, with about 30 petals, high-centered, remaining a beautiful rich color until the last petal drops. It has only slight fragrance. No printer's inks can illustrate the richness of its color—you have to see it to appreciate it.

How It Does Grow!

A plant of Charlotte Armstrong will become one of the largest in the rose garden for it is extremely vigorous, semi-spreading to upright, usually producing its flowers singly and always on long stems. The foliage is leathery, semi-glossy, deep green, and highly resistant to mildew. The plant keeps producing its amazing succession of long-stemmed beauties throughout the entire season. On Charlotte Armstrong, every bud is perfect.

For All Climates

Charlotte Armstrong is an all-climate rose. It is hardier than most kinds, and the same enthusiastic reports of its behavior come from the North, South, East, and West. For the past 3 years the annual poll of the members of the Pacific Rose Society puts Charlotte Armstrong in the No. 1 spot among the 12 best roses for the Pacific Coast. Originated in the Armstrong Research Dept. by W. E. Lammerts. Plant Pat. No. 455.

$1.50 each; 3 or more, $1.25 each.



Charlotte Armstrong

The Armstrong Centennial Offers

To celebrate the California Centennial, the 100th anniversary of California's statehood, we have made up the three following collections of outstanding roses, each group offered at a reduction in price from the regular single rates. You will find these collections to be outstanding opportunities to get some of the finest roses that we grow at a substantial saving.

Centennial Collection No. 101

Sutter's Gold. This new yellow California rose is the latest "gold strike" in the Golden State. Bagatelle Gold Medal Winner and AARS for 1950.

Forty-niner. A brilliant new bi-color, scarlet on the face of the petals, golden straw on the other side. A startling combination. AARS 1949.

Tallyho. Pink on the face of the petals, with the reverse side crimson. Beautiful form and spicy fragrance. AARS 1949.

One plant each of the above 3 kinds, regular value $6.50, collection price $5.50

Centennial Collection No. 102

Sutter's Gold. This new yellow California rose is the most beautiful new rose of the year. Bagatelle Gold Medal Winner and AARS for 1950.

Nocturne. Long streamlined buds of rich Cardinal Red with intriguing darker shadows. AARS 1948.

Charlotte Armstrong. "Queen of Them All." Dozens of beautiful, long, perfectly formed blood-red buds and big cerise blooms. AARS 1941.

One plant each of the above 3 roses, regular value $5.50, special collection price $4.60

Centennial Collection No. 103

Sutter's Gold. A new golden yellow California beauty. Bagatelle Gold Medal and AARS for 1950.

Applause. Dazzling light red blooms, full-petaled and fragrant. 1947 Bagatelle Gold Medal Winner.

Taffeta. Perfect pink and salmon buds, frilled and fragrant. AARS 1948.

One each of the above 3 roses, regular value $6.00, special collection price $5.00



Pinkie



High Noon

Armstrong Winners

Four Armstrong Roses Win Awards

Four new roses created by Armstrong Rose Hybridists were named All-America Selections for 1948. Such a sweep of honors in this most important of national rose trials has never been duplicated. The varieties described on these two pages are the Armstrong AARS Winners for 1948.

Pinkie

Pinkie has more downright charm, dainty beauty, and artistic appeal than any rose that we grow. It is a new and entirely different Floribunda type. The bushy little plants, 15 to 20 inches high, carry throughout the entire blooming season—spring, summer, and fall—a great profusion of little slender pink buds with a perfection of form never seen in Floribundas before. The buds open to fully double flowers about 2 inches across. The light green glossy foliage forms a perfect background for the large rounded clusters of spicily fragrant little blooms.

Because Pinkie stays low and compact and because it is such a mass of soft pink color nearly all the time, it is perfectly adapted for use as a low border or rose hedge. Planted singly or in groups of several in the foreground of a shrub planting, Pinkie is just as effective because of its continual mass of bloom. Seldom will there be a day when you cannot cut sprays of the perfect little pink buds for that tiny bud vase or for larger arrangements. Originated in the Armstrong Research Department by H. C. Swim. Plant Pat. No. 712.
$1.50 each; 3 or more, $1.25 each; 25 or more, $1.15 each.

High Noon

All of the concentrated brilliance of sunshine at midday is captured in the lovely buds of this extraordinary new climbing or pillar rose. The intense shade of clear shining yellow displayed in the medium-sized, well-shaped buds cannot be found in any other rose in the market today. It is not a rampant climber but is better described as a bushy 8-foot pillar rose. It should be grown against a post, pillar, wall, or arbor to best display its beauty. Clothed with light green, glossy, mildew-proof foliage, it is fast growing and bushy, producing its many buds on long, almost thornless stems. Every brilliant little yellow bud is perfect for bud vase or buttonhole. The color is only one of the extraordinarily fine features of High Noon. In the spring High Noon becomes a gorgeous mass of brilliant bloom. But it does not stop there. It continues to produce additional bursts of bloom throughout the entire growing season. No other climbing rose will do this, and it is going to be one of the most popular climbers ever introduced for mild climates. High Noon was the Winner of a 1948 Regional All-America Award for the Pacific Coast and Southern States. It will probably not go through the winter in cold northern climates. Originated in the Armstrong Research Dept. by W. E. Lammerts. Plant Pat. No. 704. **$2.00 each; 3 or more, $1.70 each.**

Spring Planting is Best

Most of the rose experts in this country, those who really know roses, agree that generally better results are obtained from spring planting. Every day letters reach us from pleased customers who have realized for the first time the great advantages of planting their roses in the spring rather than in the fall. Why worry about providing winter protection for new plants when you can achieve better results by planting these big husky California Roses in the spring. They are extra heavy because they have been growing vigorously for 3 months longer than roses offered for fall planting. A short time after you set them out they will burst into glorious fragrant bloom. The following winter the problem of protection becomes much simpler because the plants are fully established.

Bare root Armstrong Rose plants are available for planting from January 1 to May 15. We have cold storage facilities enabling us to keep roses in perfect condition for shipment to colder climates during April or May.

All-America for 1948

Taffeta

Taffeta is outstanding for its ability to produce many long-stemmed, perfectly formed, fragrant buds in the rich pink and salmon shades which almost everyone likes. During the season it will display lovely color combinations with each change in the weather. Generally it is a rich Carmine Rose in the bud, changing to Begonia Rose in the open flower, but it will also show intriguing combinations of rose-pink, salmon, and apricot. Frilled and delicately veined petals make up the perfect slender bud which opens to a semi-double flower with about 21 crisp petals and a very pronounced fragrance.

The plant is larger than average in size, vigorous and upright with big leaves of rich dark glossy green. A pleasing contrast in foliage is provided by the new growth which is always an attractive mahogany red. Taffeta has done wonderfully well in all sections of the country—Pacific Coast, Middle West, East Coast, and South. Originated in the Armstrong Research Dept. by W. E. Lammerts. Plant Pat. No. 716. **$1.50 each; 3 or more, $1.25 each.**

Nocturne

This fine red rose has one of the longest and most perfect, streamlined buds of any red rose. The color is bright Cardinal Red, with intriguing darker shadings of Chrysanthemum Crimson, these deep dark shades being emphasized in cool weather. In hot weather the color becomes somewhat lighter and more bright. The large petals have good substance, are richly textured, and there are plenty of them so that the flower lasts a long time.

The bush is big and sturdy with the stems long and stout, and the foliage large and luxuriant. Nocturne has proved itself to be an outstanding red rose throughout the country; however, like most deep red roses it is not at its best in cool moist areas. There is no question in our minds but what Nocturne is one of the best three or four red roses in the country today. Originated in the Armstrong Research Dept. by H. C. Swim. Plant Pat. No. 713.

$1.50 each; 3 or more, $1.25 each.



Taffeta



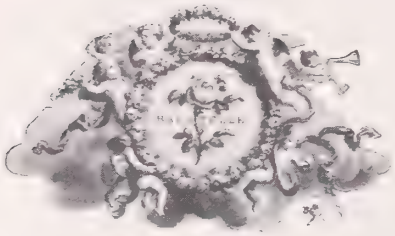
Nocturne

Join a Rose Society

If roses are your hobby, or if you want to know more about them, you can benefit by joining a Rose Society. The American Rose Society is a national organization with thousands of members interested in growing better roses. With your membership you will get the bi-monthly magazine, as well as the big informative Annual. Both of these publications will give you much useful information on how to grow better roses, as well as thorough reports on new varieties. Annual dues are $4.50. Write Dr. R. C. Allen, Secretary of the American Rose Society, Box 687-K, Harrisburg, Pa. Membership dues in the Pacific Rose Society are $2.50 a year, including the four yearly issues of the Pacific Rose Society News. Send applications for membership to Fred W. Walters, 1044-A Olive Lane, La Canada, California.



RÉPVBLIQVE FRANÇAISE
VILLE DE PARIS



Le Jury du Concours des Roses Nouvelles de Bagatelle estime que la Rose "Applause"

BAGATELLE WINNER

APPLAUSE

Here is the rose that achieved fame by winning the first post-war Gold Medal at the Bagatelle Gardens in Paris, France. The Armstrong Nurseries was deeply honored in having one of its seedlings win this most famous of all international rose competitions. The many-petaled blooms of Applause are a dazzling light red in the ovoid bud, becoming a lighter shade in the full open flower. In all stages the color is rich and pleasing. The buds and flowers are exceedingly large in the spring becoming smaller in the late summer (40 petals). The flowers of Applause are pleasantly fragrant so that the perfume is readily apparent as you stand near the bushes. The vigorous plant will be a little above medium height in the garden, will have twice as many branches as most other kinds and twice as many flowers. You'll like its compact bushy habit. The large leathery leaves are quite resistant to mildew. Originated in the Armstrong Research Dept. by H. C. Swim. Plant Pat. No. 829. **$2.00 each; 3 or more, $1.70 each.**

Armstrong Rose Creations

The roses described on this page and the next are products of the Armstrong Research Department where for more than 14 years roses have been hybridized by skilled geneticists, utilizing the most modern techniques of plant breeding. As the years go on, Armstrong introductions become more outstanding than ever, and roses which 10 years ago we would have thought were good, now hardly get a second glance. See page 6.

Show Girl

"The Rose With Magnificent Buds"

If you want to enjoy the most beautiful, the most perfect, and the longest deep pink rose buds you can imagine, be sure to plant this Armstrong Rose introduced in 1944. The sensational buds are deep pink, almost carmine in the spring, opening to a softer tone but always deep pink. We think it is one of the finest pink roses of all for cutting because of the magnificence of the buds and the lasting quality of the flower with its big heavy-textured petals. No matter where you grow roses you will find Show Girl to be one of the strongest plants in your garden. Tall, rather slender, with big heavy canes and plenty of lovely flowers borne on long sturdy stems. Just enough fragrance to give it character. This fine pink rose flourishes in all climates, coast or inland, cool or warm, foggy or sunny. Show Girl has never been given full credit for its fine performance, but it is steadily growing in popularity. Plant Pat. No. 646.
$1.50 each; 3 or more, $1.25 each.



Show Girl (Right)

Mirandy

The first-place All-America Winner for 1945. This Armstrong rose creation is a gorgeous rose, producing big, ovoid, long-pointed buds of deep, rich red with black shadings which open to lovely flowers of Chrysanthemum Red. Along with its deep rich color, Mirandy possesses the most delicious, the most full-bodied fragrance that you have ever inhaled. When you dip your nose into the first beautiful big bloom, you will be pleasurably amazed. The flower displays new beauties of form as the petals unfold, and eventually becomes a huge, full bloom (50 petals) which last a long time. Mirandy reaches its magnificent best in sunshine and warm weather. In cool foggy areas near the coast, the flowers do not always open perfectly, but when they are right, they are unbeatable. In many areas, they are unbeatable all the time. The plants are more medium in height, vigorous, and free-branching. Originated in the Armstrong Research Dept. by W. E. Lammerts. Plant Pat. No. 632. **$1.50 each; 3 or more, $1.25 each.**



Mirandy (Left)



Debonair (Above)

Debonair

A profusion of perfect, jaunty, Mimosa Yellow buds open to high-centered, many-petaled flowers of clear Primrose Yellow—brim full of old-fashioned rose fragrance. You will like the fresh luxuriant appearance of the vigorous upright bush for its glossy mildew-resistant foliage is among the most handsome to be found in roses. Debonair keeps on producing dozens of its perfect tight-rolled buds throughout the season. Its stems are not long, but they are plenty long enough to cut for each one is sturdy and straight. Plants medium height. Originated in the Armstrong Research Dept. by W. E. Lammerts. Plant Pat. No. 677. **$1.50 each; 3 or more, $1.25 each.**

The Armstrong

The Perfect Rose Garden

Perhaps you, like many of our friends, prefer to have us suggest a well-balanced colorful group of rose varieties sure to succeed in your garden. We are doing exactly that with our Big 10. Each of the varieties is outstanding in its color and every bush is a typical Armstrong Rose plant, husky and heavy-rooted. Included in the group are six outstanding All-America Winners.

If you want the best in roses, just order the "Big 10," or several of them for larger gardens. If you have room for only five plants, you cannot make a better choice than the 5 Armstrong-originated varieties pictured on this page.

Charlotte Armstrong

AARS

This all-time All-America Winner with the long, streamlined, blood red buds and beautiful cerise blooms is the top favorite of the country. Plant Pat. No. 455. **$1.50 each; 3 or more, $1.25 each.**

Debonair

A new outstanding yellow with jaunty, tightly furled buds and graceful, high-centered open flowers. A rich Mimosa Yellow with a delightful old-time rose fragrance. Plant Pat. No. 677. **$1.50 each; 3 or more, $1.25 each.**

Nocturne

AARS

This new 1948 All-America Rose with its long, streamlined, perfectly formed red buds and large, richly textured petals is one of the finest red roses of today. Plant Pat. No. 713.

$1.50 each; 3 or more, $1.25 each.

Show Girl

Some of the largest, most perfect, deep pink rose buds you have ever seen will be yours on this strong vigorous plant. Plant Pat. No. 646.

$1.50 each; 3 or more, $1.25 each.

Taffeta

AARS

Dozens of beautiful color combinations throughout the entire season are yours with this new 1948 All-America Winner. A rich carmine-rose in the bud, changing to Begonia Rose in the open flower. Plant Pat. No. 716. **$1.50 each; 3 or more, $1.25 each.**

All-Armstrong Five

If you haven't room in your garden for a complete Big 10, here are five of the finest roses you can plant. One each of the five Armstrong originations, listed above, will be sent postpaid at the proper planting time for only **$6.25**

California orders add 3% sales tax.



① Charlotte Armstrong
② Taffeta
③ Nocturne
④ Debonair



Show Girl
(At right)

Famous Big Ten

Countess Vandal

Just about the finest of the salmon-pink roses. The Countess produces continuously many long tapering buds of salmon-pink, enchantingly shaded with copper and gold tones. It is richly fragrant, fine for cutting because the long-stemmed buds are nearly always available and they keep exceptionally well. Buds and open flowers are usually perfect no matter what the weather. Plant Pat. No. 38. **$1.50 each; 3 or more, $1.25 each.**

Eclipse

This rose is famous for its unique streamlined buds of pale yellow, often more than 2 inches long. The open flowers are not always interesting, but when you can pick a bouquet of those exquisitely beautiful, long, slender buds almost any time during the season it's well worth having in your garden. One of the highest honors that can come to a rose was awarded Eclipse by the Bagatelle Gardens when it received a Gold Medal in 1936. (For other Bagatelle Gold Medal Winners see Applause, page 16, and Sutter's Gold, page 7.) Plant Pat. No. 172. **$1.50 each; 3 or more, $1.25 each.**

Peace

No such amazing combination of strong stems, fine lasting qualities, and huge yet perfectly formed, delicately colored roses ever existed before. Perhaps the chief beauty of Peace is the great range of colors through which it passes. The ovoid bud slowly opens to a glorious 5-inch bloom with shades of canary-yellow, pale gold, cream, pearly white, and apple blossom. Although the bloom is unusually large, double, and long-lasting, the dainty coloring makes it unusually lovely. The plant is just as large and fine as the blooms. After winning the sole All-America Award for 1946, Peace has become one of the top roses in America today. Originated by Meilland (France). Plant Pat. No. 591.
$2.00 each; 3 or more, $1.70 each.

San Fernando

From over the Hollywood Hills in the sunny San Fernando Valley, where so many of the movie stars garden for fun, comes this new rose, and it reflects the glamour of its birthplace. It was an All-America Selection for 1948. The outstanding characteristics of this fine rose are perfectly shaped, long buds and fine, long-lasting and unfading flowers of intense, dazzling red. An intense rich heady perfume adds to its charm. The vigorous plant is upright and well foliaged. Originated by Theodore Morris. Plant Pat. No. 785. **$2.00 each; 3 or more, $1.70 each.**

Tallyho

AARS Winner for 1949. Petals of pink with the reverse a cardinal red. Tallyho features unique coloring, beautiful form, great vigor and a rich, spicy fragrance. See page 10. Plant Pat. No. 828.
$2.00 each; 3 or more, $1.70 each.

The Famous Big Ten

One each of the 10 varieties listed on these 2 pages shipped anywhere in the United States postpaid at proper planting time for only $13.45

California orders add 3% sales tax.



Countess Vandal (Below)



① **Tallyho**
② **Peace**
③ **San Fernando**
④ **Eclipse**

Bush Roses

The Best Roses From Everywhere



Christopher Stone



Diamond Jubilee

Crimson Glory



Applause See page 16.

California

You will be thrilled with the unusual orange color found in the large buds of this rose. The giant, beautifully shaped buds open to unique flowers of ruddy orange, toned with saffron-yellow. Magnificent under coastal or cooler conditions. 1940 AARS. Plant Pat. No. 449. **$1.50 each; 3 or more, $1.25 each.**

Capistrano See page 8.

Cecile Brunner

The miniature flowers of this favorite old Baby Rose, rose-pink shaded salmon, fill a niche which no other rose can occupy. It is a fine foliaged, strong growing plant, and always in bloom. It has been a favorite for many, many years.
$1.50 each; 3 or more, $1.25 each.

Charlotte Armstrong See page 13.

Chatter See page 29.

China Doll See page 28.

Christopher Stone

Such a vivid color could not long go unnoticed in any garden. The glowing brilliant crimson-scarlet flowers, with deeper shadings, never have a trace of blue and do not fade in the hottest sun. Not all of the buds are perfect in form, but they have a long-lasting substance and a delightfully spicy fragrance. Fully blown, this rose is as beautiful as any rose you will ever find.
$1.00 each; 3 or more, 85c each.

Countess Vandal See page 19.

Crimson Glory

This gorgeous rose ranks high among the best red roses of today, and many planters in the East and Midwest will place it first. Other reds are better in California. The beautiful flaring urn-shaped buds open into magnificent flowers of velvety crimson with black and maroon shadings. The bloom seems to glow like an ember when light is reflected from the velvety petals. The plant is vigorous, low, spreading, producing a continuous succession of richly fragrant flowers. Plant Pat. No. 105. **$1.50 each; 3 or more, $1.25 each.**

Dainty Bess

The delicate charm and loveliness of this rose have made it the most popular of all single roses. The dainty five-petaled flowers of warm pink overlaid with a flush of suntan are the most lasting of all cut roses. The tall strong bush is seldom without profusion of flowers in clusters of three or more. **$1.00 each; 3 or more, 85c each.**



Fiesta



California

The Choice of The World's Newer Roses and Fine Old Favorites

You can order any of these Armstrong Roses with confidence, because every rose variety that we list has had to prove its merit under tests before it is offered to you. You can also be assured that the plants you receive will be the largest, huskiest and finest plants it is possible to grow.

Etoile de Hollande

This magnificent red rose is ranked among the best in its color class by everyone who knows roses and many of them will place it first. It is the standard of comparison by which other red roses are judged. The medium-sized buds of velvety maroon open beautifully and cleanly to a marvelous flower of glowing crimson with darker shadings. Each petal holds its brilliant color until it drops. A heavy, delightful old-rose fragrance adds to its charm. The bush is strong, free-branching, and healthy with the leaves large, green, and fresh looking.

$1.25 each; 3 or more, $1.05 each.

Debonair

See page 17.

Diamond Jubilee

AARS

This 1948 All-America Winner is robust and many-branched, sending out many long, sturdy flower stems, each carrying a big, ovoid bud in light pastel shades of buff, yellow, and pale orange. The large, many-petaled blooms have stiff, heavy-textured petals. Here in Southern California we would wish for the flower to be of better quality, which evidently they are in cooler areas. It certainly produces an enormous number of blooms, and the big plant has an abundance of big, dark green leaves. Plant Pat. No. 824.

$2.00 each; 3 or more, $1.70 each.

Eclipse

See page 19.

Floradora

See page 28.

Forty-niner

See page 11.

Frau Karl Druschki

A fine old Hybrid Perpetual which continues to please rose growers everywhere because of its fine flowers, vigor, and indifference to conditions of soil and climate. The long-pointed, snow-white buds open to handsome flowers with plenty of big, substantial, waxy-textured petals. Give it plenty of room for the vigorous bush with its handsome dark green foliage will sometimes grow as much as 6 feet in a single season.

$1.00 each; 3 or more, 85c each.

Fred Edmunds

AARS

The rich orange coloring in the buds is exceedingly vivid, and the fully open flower is just as attractive in a captivating shade of apricot-orange. The flower sometimes lacks perfection of form but the vivid color and the rich fruity fragrance more than make up for this fault. Without doubt, this is the finest orange rose yet introduced. Best in cooler sections. Won Regional All-America Award for Pacific Coast, 1944. Plant Pat. No. 731.

$1.50 each; 3 or more, $1.25 each.

Quantity Rates

The reduced rates for three or more plants apply only when you order three or more of the same variety.

Fandango

See page 12.

Fashion

See page 8.

Fiesta

Dazzling is the only word that describes this remarkable rose with stripes and flecks of bright yellow on a background of rich vermilion. The bizarre yet attractively colored flowers are never alike. Fiesta is a modest grower, low and spreading. It will require a little extra water and fertilizer to get vigorous growth and the finest blooms, but the gayly colored flowers are worth it. Plant Pat. No. 389.

$1.50 each; 3 or more, $1.25 each.

Dainty Bess



Frau Karl Druschki



Etoile de Hollande
Each Petal Holds Its
Brilliant Color
Until It Drops





Girona



Heart's Desire



Katherine T. Marshall

Armstrong

Grow These Better Roses

Girona

You will derive a lot of pleasure from growing this multicolored Spanish beauty because of its great vigor, the extremely handsome buds and flowers, and the fine fragrance. The large yet graceful buds open to magnificent, full, double flowers in beautifully varying tones of pink, yellow, and carmine. They have a lot of substance and keep exceptionally well when cut.

$1.00 each; 3 or more, 85c each.

Golden Rapture

The sheer perfection of form and the brillancy of color make this rose one of the very best in its color class. Morning after morning you can cut some of the most lovely long-pointed buds of bright yellow that you have ever seen before—rich shining yellow. The shiny-foliaged plant grows to medium height and produces quantities of perfectly formed buds and flowers with a mild old-rose fragrance. **$1.00 each; 3 or more, 85c each.**

Goldilocks See page 28.

Grande Duchesse Charlotte

AARS

The interesting buds are a rich claret color (you may call it brick-red) which changes as the flower ages to a lovely Begonia Rose. The flowers are not always perfect in form, but they are always beautiful because of that rich color, never before seen in a rose. This rose will completely win you when you see the big, strong, free-branching plant, the unusual color of its flowers, and sniff that rich fruity fragrance. Plant Pat. No. 774. **$1.50 each; 3 or more, $1.25 each.**

Heart's Desire

AARS

This 1942 All-America Winner has long-pointed buds of bright luminous red without other shadings. The flowers are always borne on long stems, and keep longer than most other kinds after they are cut. But the most outstanding feature of the rose is its superb fragrance. A few blooms will perfume an entire room. Occasionally there is a weak neck or a globular flower, but few can resist the clarity of color and the wealth of fragrance. Plant Pat. No. 501.

$1.50 each; 3 or more, $1.25 each.

Horace McFarland

AARS

One of the three 1945 All-America Rose Winners, and a good "solid" rose in every respect. The long-pointed, orange-pink buds are extraordinary for their length and beauty of form. In the bud the color is more orange than pink, and as the big fully double flower opens it becomes a deep apricot-pink with lighter shadings of salmon and coral-pink. The plant is tall, upright, and vigorous, with long straight stems and broad leathery foliage. Moderately fragrant. Plant Pat. No. 730.

$1.50 each; 3 or more, $1.25 each.

Irish Fireflame

The buds are wonderfully rich in coloring, deep orange splashed with crimson, opening to a large single flower of satiny old gold. It blooms in great profusion. Fine for cutting. **$1.50 each; 3 or more, $1.25 each.**

Juno See page 12.

Fred Edmunds
The Rose With the Sensational Orange Color



Bush Roses

"Roses for Every Garden"

We have read a number of books on the selection and care of roses, but we believe that this book of Dr. Allen's is just about the best for either the experienced rose grower or the beginner. This excellent text can help you to grow better roses no matter where you live because it deals with the selection and proper care of roses in practically all climates and soils. Shipped postpaid anywhere in the United States for $3.50.

"Roses for Southern Gardens"

A very recent book by Bessie Mary Baird. The author has been growing outstanding roses for many years. Southern rose growers, in particular, will find this text not only very good reading but extremely helpful. Sent anywhere in the United States postpaid for $4.50.



Golden Rapture



Horace McFarland

K. A. Victoria

Pure ivory-white, producing quantities of beautiful buds and full flowers. It blooms freely and continuously no matter what the weather, and has been a garden favorite for more than 40 years. See Climbing K. A. Victoria, page 31.

$1.00 each; 3 or more, 85c each.

Katherine T. Marshall

AARS

A lovely bloom of warm glowing clear pink without other shadings. There are not many petals, but all are big and heavy-textured, forming a magnificent bud and half-open bloom with a rich fruity fragrance. It has some of the biggest, most luxuriant and handsome foliage to be found among the newer roses, and an exceptionally robust plant. If you like your buds and flowers large, your plants tall, and your stems extra heavy, you will like this one. Plant Pat. No. 607.

$1.50 each; 3 or more, $1.25 each.

Lulu

This dainty little rose has always been a great favorite with us and with our friends because of the great quantities of dainty, long, slender buds of coral-apricot with which the bush is covered at all times. You will always have perfect buds for your bud vase if you have a plant or two of Lulu in your garden.

$1.25 each; 3 or more, $1.05 each.

Lowell Thomas

AARS

Its long, tightly furled buds of rich golden yellow open into a large, graceful flower of a uniform lighter yellow. The large robust plant keeps throwing out new flower stems incessantly, and every bloom is borne on a heavy, stout stem. Planters from everywhere report that this is one of the few yellow roses which does well in all areas, coastal or inland, hot weather or cool. An All-America Award Winner in 1944. Plant Pat. No. 595.

$1.50 each; 3 or more, $1.25 each.



Grande Duchesse Charlotte



Lowell Thomas

Bush Roses



Picture

Mary Margaret McBride

AARS

The top All-America Selection for 1943. Exquisite, long, flaring buds and fully double flowers of lovely coral-pink are enhanced by shimmering golden tones at the base of the petals. It does not bloom as heavily as some varieties, but each bloom is perfect in form and has a fine satisfying fragrance. The tall, fast growing plant has big, broad, leathery leaves. Plant Pat. No. 537. **$1.50 each; 3 or more, $1.25 each.**

McGredy's Ivory

The buds are just about as perfect as roses can be and the creamy-ivory to white flowers, with a delicate damask fragrance, are lovely.
$1.00 each; 3 or more, 85c each.

Mirandy See page 17.

Miss Clipper

Miss Clipper has the finest, most rose-like fragrance of all. The long slender buds and lovely cupped flowers of pale salmon-pink, shaded orange and yellow, are mighty good to look at, too. Plants above medium height, slender, with long stems. At its best in the cooler areas. Plant Pat. No. 522.
$1.50 each; 3 or more, $1.25 each.

Mission Bells See page 8.

Mme. Chiang Kai-Shek

AARS

The top All-America Winner for 1944, and unquestionably one of the finest light yellow roses of all time. Great long buds of Primrose Yellow open into huge, many-petaled flowers of delicate creamy ivory. The bush will become one of the tallest in your garden, and will delight you with a long procession of spicily lemon-scented buds and flowers on long straight stems. Plant Pat. No. 664. **$1.50 each; 3 or more, $1.25 each.**



Mme. Chiang Kai-Shek

Mme. Henri Guillot

You will marvel each spring at the splendor of this rose. The tight bud becomes succeedingly more graceful as it opens into a large 25-petaled flower of brilliant flame-pink to raspberry-pink. The luxuriant glossy foliage clothes the big spreading plant right down to the ground. You'll find the richly colored flowers on top of tall straight stems unbelievably gorgeous and deliciously fragrant. We know you'll be rating this, just as we do, among your favorites. Plant Pat. No. 337.
$1.50 each; 3 or more, $1.25 each.

Mrs. E. P. Thom

Yellow roses may come and go but Mrs. E. P. Thom continues pleasing gardeners and outselling newer yellow roses every year. You will know why when you see the long-pointed buds of clear canary-yellow and the large flowers, fully double, lovely in form, and delightfully fragrant. It is often at its best when other kinds have passed the peak of spring bloom.
$1.00 each; 3 or more, 85c each.



Night

Mrs. Sam McGredy



Mrs. Sam McGredy

This wonderful rose is a beautiful copper-orange in color, heavily flushed with Lincoln Red. The buds are long-pointed and sweetly fragrant, unfolding slowly into richly colored high-centered flowers. An added attraction is a beautiful bronzy green foliage which covers the low, robust, and many-branched plant. Particularly good in cooler climates. **$1.50 each; 3 or more, $1.25 each.**

New Yorker

The vigorous tall-growing bush will produce a continuous succession of huge, high-centered flowers of clear dazzling red. Delightfully fragrant and long lasting with big heavy textured petals it is a red, red rose which stays red until the last petal falls. Plant Pat. No. 823. **$2.00 each; 3 or more, $1.70 each.**

Night

It's the best of the deep, dark reds. The buds and flowers are well-shaped, quite double, and it has a spicy clove and cinnamon fragrance that you can imagine would be wafted on the balmy air of a tropical night. It is a good vigorous grower. **$1.00 each; 3 or more, 85c each.**

Nocturne See page 15.

Ondine

Perfect white rose buds are scarce and you will be able to pick some of the most beautiful, long pointed, snowy white buds that can be imagined from this rose. The plants are upright, moderate in growth, with a profusion of sweetly fragrant blooms. **$2.00 each; 3 or more, $1.70 each.**

Peace See page 19.

Picture

There just are not adequate adjectives nor color plates good enough to do justice to the perfect pink buds and flowers of Picture. Nor could they suggest the warmth of the rich salmon undertones so cheerful and glowing. Each flower is heavily petaled, substantial and long-lasting, and the strong vigorous plants produce continuously. **$1.00 each; 3 or more, 85c each.**



Mme. Henri Guillot

Mrs. E. P. Thom





Miss Clipper

New Yorker



Mary Margaret McBride



Bush Roses



Sweet Sixteen

Signora

You seldom see this robust plant without breath-taking buds and flowers of intense scarlet-orange, shaded with tangerine and cerise, every one perfect regardless of the weather. The bloom is exceedingly attractive from the tightly rolled buds to the wide open flower. Plant Pat. No. 201. **$1.50 each; 3 or more, $1.25 each.**



President Herbert Hoover

Piccaninny

A delightful, medium-sized, single rose with five crisp overlapping petals of velvety deep red shaded with maroon. The long-stemmed flowers, with their spicy cinnamon fragrance, are marvelous for cutting. They are borne almost continuously on a tall, glossy-foliaged plant. **$1.50 each; 3 or more, $1.25 each.**

Pink Bountiful

See page 29.

Pinkie

See page 14.

Pinocchio

See page 28.

President Herbert Hoover

Many would consider their rose planting incomplete without this wonderful, multicolored rose, combining shades of cerise, pink, flame, scarlet, and yellow. The long buds are beautifully formed, and open slowly into a gigantic bloom possessing a most delicious fragrance. It is a magnificent grower, four feet in one season being quite ordinary, and it is not a question of how long you want the stems to be, it is only how long you wish to cut them. Give it plenty of room, it will use it. **$1.00 each; 3 or more, 85c each.**

Radiance

Plenty of long-stemmed, silvery-pink, fragrant flowers under all conditions of soil and climate. This robust, disease-resistant variety never fails. A favorite in American gardens for nearly 40 years. **$1.00 each; 3 or more, 85c each.**

Red Radiance

Exactly the same as its sister, Radiance, except that the flowers are rich cerise-red. **$1.00 each; 3 or more, 85c each.**

Rose of Freedom

Here is a new rose which is going to make a lot of people happy. It has one of the most beautiful rose plants that can be grown—tall, strong and luxuriantly covered with big, handsome, broad leaves, so thickly clustered that you can hardly see the canes. It's a great bloomer. The big ovoid buds are a rich cardinal red, opening into a large, rather flat, fully double bloom (60 petals) of rose red. One of the most outstanding features of the rose is its heavy penetrating fragrance. Only three or four others in our entire list can equal it in this respect. The color is a little hard in some weathers as the flower ages. Plant Pat. No. 791. **$1.50 each; 3 or more, $1.25 each.**

Rubaiyat

AARS

This rosy-cheeked Irish beauty was the only All-America Rose Winner for 1947. In most weathers the long shapely bud is a scintillating rose-red or crimson, usually becoming paler in the open bloom. Both buds and flowers are extra large and carry a pronounced and delightful damask-rose fragrance. You will not have to worry about getting vigorous growth on a plant of Rubaiyat, for the tall, robust plant keeps shooting out long, upright stems throughout the entire growing season, each one lined with luxuriant dark green foliage. As you might expect in an Irish rose, the variety displays its best color and most perfect form in cool climates, but everywhere it will keep up a never-ending succession of long-stemmed blooms from early spring to late fall. Plant Pat. No. 758. **$1.50 each; 3 or more, $1.25 each.**

San Fernando

See page 19.

Show Girl

See page 17.



Rose of Freedom



Rubaiyat

Snowbird

Exquisite, small to medium, long, flaring, white buds open into snowy, many-petaled, high-centered blooms. Very fragrant. The vigorous free-branching plant will outbloom most white roses two to one.

$1.50 each; 3 or more, $1.25 each.

Summer Snow

See page 29.

Sutter's Gold

See page 7.

Sweet Sixteen

Dainty pink, with tints of rose and a dash of gold—a soft rose complexion in the delicate colors of youth and beauty. The long, tight buds, half-open blooms and large-petaled flowers of this Armstrong Rose are magnificent in their perfection. From spring until fall you will enjoy a long succession of sweetly fragrant buds and flowers borne on long straight stems. Especially fine in coastal or cool weather regions. Plant Pat. No. 631.

$1.50 each; 3 or more, $1.25 each.



Radiance

Taffeta

See page 15.

Talisman

This vividly colored rose is probably better known as a florist's cut flower than any other. Exquisitely formed, orange-scarlet and golden-yellow buds are borne on long stiff stems and are richly fragrant. One of the best roses of its day but the newer Taffeta is better in this color range.

$1.00 each; 3 or more, 85c each.

Tallyho

See page 10.

Texas Centennial

A strong, tall, vigorous, 3 to 4-ft. plant with heavy strong stems and magnificent large full buds and blooms. The color is a bright, glowing, carmine-red. It is a rosy red form of the famous President Hoover and has the same vigorous qualities. Give it plenty of room in your garden. Plant Pat. No. 162.

$1.50 each; 3 or more, $1.25 each.

The Chief

AARS

The extremely long buds are gigantic in size, yet they are saved from awkwardness by their graceful perfection of form and rich color. With changes in the weather the color of the bud varies from deep rose to flame. The open flowers, with a rich fruity fragrance, are fully double and strikingly colored in tones of flame, coral, and copper. All-America Winner for 1940. Plant Pat. No. 456. **$1.50 each; 3 or more, $1.25 each.**

The Doctor

Enormous, delicately colored, large-petaled, pink blooms which are sometimes so big you can hardly believe them real. The plant is modest in growth and you will have to give it a little extra attention, but it is certainly worth doing that to get those great, exquisite, silvery-pink flowers with an intensely sweet fragrance.

$1.50 each; 3 or more, $1.25 each.



Talisman

Red Radiance
(At right)

The Chief





Floribundas

Masses of Color



Goldilocks

Great clusters of flowers in a continuous procession that is almost unbelievable, hardiness, and an indifference to conditions, soil, and climate characterize the versatile Floribundas. They are superb for mass color or planted singly among evergreen shrubs. It is difficult to imagine anything more attractive than a bushy low hedge loaded with roses throughout much of the year. Floribundas planted in mass display or for borders or hedges are easier to maintain and will give you a greater and more continuous show of color than is possible with any annual or perennial.

Goldilocks

This is something different—a true Floribunda in a rich shade of golden yellow. For this rose the originator, Eugene Boerner, was awarded the John Cook Medal in 1948. The compact, 18-inch bush is continuously bursting with golden masses of perfect little buds and many-petaled, long-lasting flowers. The aging flowers hold their color and the delightful abundance of bloom is a breath-taking sight in a garden. Plant Pat. No. 672.

$1.50 each; 3 or more, $1.25 each; 25 or more, $1.15 each.

Fashion



All-America Winner for 1950

Fashion

This new and uniquely colored Floribunda has not only won an All-America Award for 1950, but it was awarded the Gold Medal at the Summer Show of the National Rose Society in England. It is fully described on page 8, but we list it here because it is a most welcome addition to the colorful Floribunda class. The lovely color, a blending of coral and gold, its continuous blooming habit, and the good looks of its vigorous 2½ to 3-ft. plant promise to make this rose very popular everywhere. Plant Pat. appl. for.

$2.00 each; 3 or more, $1.70 each; 25 or more, $1.50 each.

China Doll

Imagine a bushy, rounded 18-inch rose plant carrying 240 perfect pink roses at a time, each flower 1 to 2 inches across. We counted the flowers on several normal plants of this new Baby Rose and that was the average number. The rounded flower clusters so cover the plant that you cannot even see the leaves, and as one crop goes another comes on. The color is a bright, cheerful shade of China Rose, and the little double flowers last a long time. The petals always drop cleanly before they become unsightly. The dwarf, almost thornless plant with glossy mildew-resistant foliage and its bright, cheerful mass of color makes China Doll a wonderful low border rose. Plant Pat. No. 678.

$1.50 each; 3 or more, $1.25 each; 25 or more, $1.15 each.

Floradora





Pinocchio

Pinocchio

So freely does this rose bloom that it is literally covered throughout the season with immense clusters of perfect Baby Roses in the brightest, cheeriest, yet daintiest shades of salmon flushed with gold that you can imagine. Every little bud in the cluster is a perfect garden rose in miniature, possessing a delightful fruity fragrance. Marvelous for boutonnieres, corsages, or small bouquets. The plant grows 20 to 24 inches tall, and requires no special care for splendid results. Plant Pat. No. 484.

$1.25 each; 3 or more, $1.05 each; 25 or more, 95c each.

Floradora

Call it a cinnabar-red, orange-scarlet, scarlet-vermilion—whichever sounds the most attractive to you. The exquisitely formed buds are carried in sprays of from 6 to 12 and each opens slowly to a fully double 2-inch flower resembling a perfect little camellia. With Floradora in your garden you will always have plenty of perfect little flowers for corsages or small bouquets. The aging flowers fade to an unattractive color, but you will not be able to resist cutting them long before that. Plant is tall, 24 to 30 inches.

$1.25 each; 3 or more, $1.05 each; 25 or more, 95c each.

For Lots of Bloom

The All-America Baby Rose

Pinkie

Although our 1948 All-America Winner, Pinkie, is illustrated on page 14, it belongs as a headliner among these petite everblooming stars. Never has there been a Baby Rose with such perfect form as have these dainty pink buds and flowers. Plant Pat. No. 712.

$1.50 each; 3 or more, $1.25 each; 25 or more, $1.15 each.



Pinkie

Pink Bountiful

A tall vigorous Floribunda which will thrill you with great clusters of lasting soft pink blooms throughout the season. Handsome ovoid buds of deep pink unfold into perfect 3-inch flowers resembling a small Hybrid Tea. The open flowers of buff, salmon-pink, and deep-pink are large for a Floribunda yet delicate, and they possess a rich fragrance. The sturdy 2½ to 3-foot plant with its abundant display of bloom is unusual and effective in any garden. Plant Pat. No. 601.

$1.25 each; 3 or more, $1.05 each; 25 or more, 95c each.



Pink Bountiful

Summer Snow

From spring to late fall this prolific white Floribunda will resemble an immaculate snowbank in your garden. Often it produces 15 or more buds to a cluster and the countless clusters are continuously unfolding new flowers. There is always a generous supply in the garden or for cutting. The bushy large plant grows 3 to 4 feet in height, making it excellent for "backing up" lower growing roses or a bed of brightly colored annuals or perennials. Plant Pat. No. 416.

$1.25 each; 3 or more, $1.05 each; 25 or more, 95c each.



Summer Snow

Chatter

The brilliant crimson color is something unusual, new, and exciting in a Floribunda. Bushy and vigorous, the plant is literally smothered with clusters of glowing flowers. Each individual flower is 2½ to 3 inches across and possesses a delicate old-rose fragrance. Like other Floribundas, Chatter is hardy, easy to grow, and blooms generously. It grows to 2 to 2½ feet in mild climates, lower in colder areas. Ideal for a low or medium height hedge or border. Plant Pat. No. 739. **$1.25 each; 3 or more, $1.05 each; 25 or more, 95c each.**

Tiny Miniature Roses

With these unique little roses you can have an enchanting rose garden in miniature either indoors or out. The plants, never getting over 9 inches tall, will bloom almost continuously and thrive for years in pot, window box, or in the ground. If grown indoors, they must not be allowed to dry out and will not tolerate gas-heated indoor rooms. **4-inch pots, 85c; 3 for $2.25.**

Tom Thumb



Pixie

Perfectly formed tiny white rose buds, so small that you can put a whole bouquet of them in a vase 1 inch high. Plant Pat. No. 408.

Rosa Rouletti

The open flowers are just three-quarters of an inch across, fully double, and deep pink in color. Flowers almost continuously.

Sweet Fairy

This new miniature is the first with a true rose fragrance. Dark pink buds and very double 1-inch flowers of apple-blossom-pink. Plant Pat. No. 748.

Tom Thumb

The darkest of the miniature roses with deep crimson buds. The opening flowers are slightly lighter with a bright eye in the heart of each tiny flower. Plant Pat. No. 169.

Chatter





Climbing Golden Rapture

Few garden plants will provide as much beauty and color as Climbing Roses. They pay generous dividends in return for ordinary care and require only a small space in your garden. Fences, trellises, or arbors come aglow with spring color—bare walls or unsightly places are soon covered with masses of luxuriant foliage studded with hundreds of colorful blooms.

The Climbers we list here are mostly climbing types of famous Hybrid Teas. They thrive in the Southern States and along the Pacific Coast. In regions of sub-zero temperatures all except Paul's Scarlet require special winter protection.

Belle of Portugal

No rose will grow more vigorously; 10 to 12 ft. canes the first season are not at all unusual. The amazingly beautiful salmon-pink buds, too, are gigantic in size, often 3 or 4 inches in length. Do not expect it to bloom the first year after planting because it is too busy growing. But after that be prepared to enjoy its spectacular masses of bloom months before any other rose is in bloom.

$1.25 each; 3 or more, $1.05 each.

Billy Boiler

We think that this variety has the most perfect blooms of any red climber. The robust plant sends up many canes to 12 feet, and at the tip of each side branch on great long stems for cutting are the immense flowers, absolutely perfect in every way. Deep red, with blackish shadings and quite double, the blooms are beautifully shaped and deliciously fragrant. The color does not fade in the hottest sun. **$1.25 each; 3 or more, $1.05 each.**



Climbing Mrs. Sam McGredy

Climbing Cecile Brunner

This famous Polyanthus has been a favorite climbing rose for over 50 years. Few roses can equal the continuous show of dainty, miniature, rose-pink, salmon-shaded bud clusters. Charming to old and new acquaintances alike. It is a strong grower, needs no special coaxing.

$1.50 each; 3 or more, $1.25 each.

Climbing Christopher Stone

The big velvety red flowers with waxy petals and delicious perfume so admired on the bush form of Christopher Stone can now be had on a climbing plant. Nothing makes a more beautiful display than a gorgeous red climber in the spring, and when this one is covered with its big, dazzling flowers, it is worth going a long way to see. Plant Pat. Pending. **$1.50 each; 3 or more, $1.25 each.**

Climbing Dainty Bess

Everyone likes the dainty, single, suntan-pink flowers of the bush Dainty Bess. Imagine having a large climbing plant of that beautiful variety covered with hundreds of long-stemmed blooms in the spring instead of just a few. You can cut an armful of them most any day in spring and still have plenty left.

$1.25 each; 3 or more, $1.05 each.

Climbing Etoile de Hollande

Some of the finest big red buds and open flowers that we have ever seen are produced on this big, strong growing plant with its attractive great big fresh looking foliage. Actually the blooms are often larger and on longer stems than those of the bush Etoile de Hollande and they possess the same rich fragrance. We rate it as the finest red climbing rose that we grow and there are seldom enough plants to supply the demand because it is a difficult kind to propagate.

$1.50 each; 3 or more, $1.25 each.

Climbing Golden Dawn

In the spring the big handsomely foliaged plant is literally covered with large, fully double sunflower-yellow blooms and it will have many flowers right up to the late fall. You can expect from it just about everything desirable in a lighter yellow climber, including a rich, spicy fragrance. Plant Pat. No. 243. **$1.50 each; 3 or more, $1.25 each.**

Climbing Golden Rapture

This glorious, rich, shining, yellow rose is fast becoming a favorite with rose growers everywhere. Not only will it produce hundreds of magnificent blooms in the spring, each one catching and reflecting the golden sunshine, but you can cut hundreds of long-stemmed beautifully formed buds and open flowers, and take that sunshine right into your house. Plant Pat. No. 508.

$1.50 each; 3 or more, $1.25 each.



Mme. Gregoire Staechelin
Winner of the Famous
Bagatelle Gold Medal

Mme. Gregoire Staechelin

For sheer exquisite beauty of color and form, this pink rose is unexcelled. The plant makes vigorous growth, produces an extraordinary abundance of good-sized, delicate pink blooms, shaded carmine. The long bud opens to a semi-double flower with a delightful fragrance.

$1.25 each; 3 or more, $1.05 each.

Climbing Roses

Climbing Hinrich Gaede

The color illustrated below does not begin to give you an idea of the richness and beauty of the brilliant orange-vermilion flowers. This climber does not stop with the spring blooming period but continues to produce occasional eye-catching blooms all through the summer and fall. An Armstrong Nurseries introduction. Plant Pat. No. 244. **$1.50 each; 3 or more, $1.25 each.**

Climbing K. A. Victoria

For over 40 years, K. A. Victoria has been considered one of the best white Roses of all because it blooms so freely and continuously no matter what the weather. This climbing sport will give you those same pure ivory-white buds and fully double flowers that have made this variety a leading white.

$1.50 each; 3 or more, $1.25 each.

Climbing McGredy's Ivory

Good white climbing roses are hard to find. This one is just the answer to those who want a large-flowered white. Dozens of exquisite ivory white buds open to deliciously fragrant, big snowy flowers. Wonderful for cutting.

$1.50 each; 3 or more, $1.25 each.



Climbing Picture

Climbing Mrs. Sam McGredy

Marvelously formed buds and perfect flowers of rich coppery orange, an unusually striking color exclusively its own. The luxuriant, glossy, bronzy green foliage, the exceptional vigor, and those sensational long-stemmed blooms, make this a garden favorite. Plant Pat. No. 394.

$1.50 each; 3 or more, $1.25 each.

Climbing Night

It is difficult to imagine anything more delightful than a big vigorous plant covered with exquisite deep dark red buds and large, velvety textured crimson flowers, shaded black and maroon. The flowers have a captivating cinnamon-clove fragrance. (Introduced by Armstrong Nurseries.) Plant Pat. No. 439.

$1.50 each; 3 or more, $1.25 each.

Climbing Picture

You will get hundreds of beautiful, long-stemmed, perfectly formed buds on this climber every spring. Each flower is a "perfect picture" in clear rose-pink with warm salmon undertones, enchantingly fragrant. (An Armstrong introduction.) Plant Pat. No. 524.

$1.50 each; 3 or more, $1.25 each.

Climbing President Hoover

The famous President Hoover, with its multi-colored pink, red, yellow, and buff flowers is vigorous enough as a bush, but as a climber it grows by leaps and bounds.

$1.25 each; 3 or more, $1.05 each.

Climbing Texas Centennial

The long, brick-red buds with their huge, rosy, open flowers are even larger, more lovely, and borne on longer stems than on the bush form of this popular rose. It is a big, vigorous grower, and will give you all kinds of long-stemmed, brilliantly colored buds for cutting. Plant Pat. No. 565.

$1.50 each; 3 or more, $1.25 each.

Gold of Ophir (Beauty of Glazenwood)

This is a marvelously beautiful thing in the spring when the vigorous plant is literally covered with masses of semi-double, old gold and apricot flowers. No one knows the age of some of the plants we have seen but the older they get, the more lovely they become.

$2.00 each; 3 or more, $1.70 each.

Climbing Etoile de Hollande





Climbing Hinrich Gaede

All-America Climber High Noon

AARS

This new 1948 AARS Winner (see page 14) is a combination of intense, clear yellow buds that seem to have captured and held the bright golden rays of the midday sun, long, thornless stems, an 8-foot pillar of handsome glossy foliage, and a habit of blooming right on through the summer and fall. Originated in the Armstrong Research Department by W. E. Lammerts. Plant Pat. No. 704.

$2.00 each; 3 or more, $1.70 each.

High Noon



Roses by the Thousands

Climbing roses require very little care in milder sections—an occasional watering and a bit of fertilizer in the late summer and early spring. They will reward you with literally thousands of beautiful roses every year without fail. Well-grown climbing roses in the garden make the spring blooming season a matchless spectacle of color.

2 New Climbing Hybrid Tea Roses



Climbing Show Girl

Climbing Show Girl

Here is something really new. We are glad that we are able to offer a climbing sport of that splendid deep pink rose which will furnish amazing quantities of the longest, most perfectly formed, deep-pink rose buds that you've ever seen. The plant is a vigorous grower and will produce enough long-stemmed flowers so that you can literally cut a bouquet nearly every day in the spring from this new pink climber. Just as the bush variety, described on page 17, is a vigorous grower with good luxuriant foliage, so this new climber will be one of the most vigorous and free-blooming climbers in your garden. Show Girl is one of the fine roses originated in the Research Department of the Armstrong Nurseries. It is the rose chosen as "Queen's Rose" for the 61st Annual Rose Show in Portland, Oregon. Plant Pat. applied for. **$2.00 each; 3 or more, $1.70 each.**

Climbing Talisman

It is difficult to imagine anything more striking than a fence or trellis with the marvelous buds and lovely red and gold flowers of Talisman. On a four-year-old plant we counted 311 perfect, long-stemmed buds and flowers at one time. How is that for a marvelous garden show?

$1.25 each; 3 or more, $1.05 each.

Paul's Scarlet



Marechal Niel

This superb old lemon-yellow Noisette, with its large, globular, delightfully scented blooms, is still very popular throughout the South and in California. It was introduced in France way back in 1864.

$2.00 each; 3 or more, $1.70 each.

Mermaid

Grow it as a climber, as a pillar rose, or as a big rambling bush. It makes a great mass of glossy foliage the year around. Throughout the season it produces quantities of big, 5 to 6-inch, single flowers, pale sulphury-yellow with a gold center.

$2.00 each; 3 or more, $1.70 each.

Paul's Scarlet

The flowers are intense vivid scarlet, semi-double, and are very freely produced in clusters of from 3 to 20 blooms on long, much-branched canes, the plant being a mass of flaming color from top to bottom. The flowers do not fade but maintain their brilliant color until the last petal drops. For a brilliant mass of spring color this one is hard to beat. Hardy even in sub-zero climates.

$1.25 each; 3 or more, $1.05 each.

Sungold

Many lovely, long, slender, golden yellow buds with a hint of lemon, opening to full double flowers which hold shape and color well under all conditions. Hardy on the East Coast. **$1.50 each; 3 or more, $1.25 each.**

Choose for Size, Too

If you want a climber to cover tremendous spaces plant Belle of Portugal. Most of the climbing Hybrid Teas listed on these pages will also get quite large if given some encouragement. Varieties which grow more compactly and which are ideal for covering a small trellis or pergola include Captain Thomas, High Noon and Mermaid.

Climbing Peace

You can now have a huge climbing plant literally covered with hundreds of spectacular flowers of Peace. Within the comparatively short time since its introduction in America, Peace has become a top favorite and a consistent winner of first place in rose shows throughout the country. Its chief beauty is in the great range of colors through which it passes. The full ovoid bud is deep yellow, with the edges of the petals picoteed cerise. It slowly opens to a glorious 5-inch bloom with shades of canary-yellow, pale gold, cream, pearly white, and apple blossom. This new climbing sport has the same fine foliage and strong stems so popular in the bush. You will get the same huge perfectly formed flowers with the same lasting qualities, but a great many more of them. Plant Pat. applied for.

$2.50 each; 3 or more, $2.10 each.

Climbing Peace



Climbing Talisman



Climbing Roses

Old - Fashioned Charm

The Banksias

Banksia White. A rampant, old, California climber, spreading all over the place, festooned in the springtime with a profusion of little button-like white flowers. Absolutely thornless.

$2.00 each; 3 or more, $1.70 each.

Banksia Yellow. The same as above but with little, button-like, soft yellow blooms which make a great show in their blooming season. Will climb all over trees, palms, or anything else.

$2.00 each; 3 or more, $1.70 each.

The Cherokees

We like to recommend the old-fashioned single flowered Cherokee Roses because they fit into informal landscapes so well. The foliage is a bright shining green, and the delicately colored single flowers are produced in great masses in the spring and to a lesser degree throughout the rest of the year. They do best when allowed to ramble over fence or wall without pruning. We have **Pink Cherokee, Red Cherokee,** and **White Cherokee.**

$1.50 each; 3 or more, $1.25 each.

Tree Roses

For lending the garden a touch of formality, few plants can equal the colorful tree roses. Standard, or tree-shaped roses are grown by budding the desired variety into a tall straight stalk at a height of 36 inches. The bushy head usually produces more flowers and larger ones than the bush type of the same variety.

Shipped Bare Root at Our Expense

During the months of January, February, and March, dormant, bare root tree roses may be safely shipped for immediate planting to Pacific Coast areas, warmer sections of the Southern States, and portions of the East Coast. Tree roses ordered during that period can be held in cold storage for delivery to colder sections at later planting time. We do not recommend them for sub-zero climates unless proper winter protection can be given.

Prices on all bare root, dormant Tree Roses, $4.50 each; $40.00 per 10. Ten assorted Tree Roses sold at the 10-rate.

Applause
The Bagatelle Gold Medal Winner—long-lasting flowers of brilliant rose red.

Charlotte Armstrong
Long, blood-red buds and brilliant cerise flowers of astonishing size and beauty. Our finest rose.

Debonair
Exquisitely formed primrose-yellow buds and flowers.

Fandango
A new Armstrong introduction for 1950. Lovely buds and breath-taking flowers of dazzling fiery orange-red.

Forty-niner
1949 All-America Winner. Cardinal-red with the reverse of the petals straw-yellow.

K. A. Victoria
Lovely buds and full high-centered flowers of snowy white.

Mirandy
Glowing, dark red buds and many-petaled flowers with a wealth of perfume. Magificent warm weather rose.

Mission Bells
1950 All-America Winner. Beautiful buds of deep glowing salmon and high-centered flowers of shrimp pink.

Mrs. E. P. Thom
Fragrant buds of clear shining canary-yellow.

Nocturne
New 1948 AARS Winner with amazing streamlined buds and glorious flowers of cardinal-red, with darker shades.

Peace
1946 All-America Winner. Huge, yet perfectly formed and delicately colored flowers of yellow, buff, cream, and pink.

Picture
Sparkling, warm pink buds and open flowers in great profusion.

San Fernando
1948 AARS. Intense brilliant red, with rich fragrance. Flower long lasting, plants vigorous.

Show Girl
Great, long buds of deep rose-pink. More than satisfying, it is a spectacular rose everywhere.



Snowbird
Beautifully shaped white buds open into snowy, many-petaled blooms. Very fragrant.

Sutter's Gold
1950 All-America Winner. Brilliant yellow splashed with orange and crimson. See page 7.

Taffeta
1948 AARS Winner, displaying beautiful color combinations of carmine-rose, apricot, and yellow.

Tallyho
1949 AARS Winner. A spectacular bicolor, brick-red and cerise-pink. See page 10.



Eleanor Hagood,
loveliest of pinks

Armstrong Superior

Flowers and Foliage The most popular ornamental plant in the Pacific Coast and Southern States is the camellia. And why shouldn't it be? The exquisite flowers, waxy and delicate in texture and beautifully tinted, are unbelievably beautiful both in the garden and as a long-lasting cut flower for the house. And the plant itself is handsome with its glossy evergreen foliage, whether in bloom or out. Camellia plants are easy to fit into any landscaping picture, and because they are at their best in shady or semi-shady places, there is a place for one or more plants in every garden. They provide great quantities of winter and spring blooms when garden color is often scarce.

Where to Plant Them Camellias grow everywhere on the Pacific Coast except in the high mountains or on the desert, and nearly everywhere in the Southern States. Frost does not bother the plants since they are hardy down to 10°, or even lower temperatures. Well-drained soil is essential, and a sheltered location in shade or semi-shade. They will take some sunshine during part of the day if the weather is not too hot and dry. We send planting instructions with each order.

One look at vigorous, bushy, Armstrong-grown camellia plants and their shiny healthy foliage will convince you that here is quality. Then there are the things that you cannot see—the good root system underneath the soil, the ability to bloom freely, the trueness to name. All of these things make a big difference in the way in which these plants will grow and bloom in your garden.

We believe that Armstrong-grown camellias are the finest that you can buy at any price. You may be able to buy cheaper camellias, but we do not believe that you can buy better ones.

Soil Preparation The addition of some peat moss or leaf mold to most soils insures better results. For Southern California soils at least 50% peat moss is a good mixture.

When to Plant Camellias can be planted at any time during the year, but it is best to avoid planting in very hot weather.

Extra Large Sizes The extra size plants in 5-gallon tins listed under many varieties below are at least one year older than the usual 5-gallon size. In the blooming season nearly all of them will have flower buds.

Shipping Weight Gal. tins weigh approximately 6 lbs.; 5-gal. tins, 30 lbs. For shipping costs and truck delivery information, see page 3.

Note Solid colored camellias may occasionally show slight markings or may have a flower of an entirely different color and shape. This does not necessarily mean that the plant is incorrectly named because it is the nature of many camellia varieties to sometimes show variation.

Camellia Varieties

Adolphe Audusson

A camellia that is outstanding because of its very large size, 4 to 5 inches across, and its startling Turkey-red color. It is semi-double, with big, broad, wavy, undulating petals, opening to a large flat flower with a glowing crown of brilliant golden stamens in the center. The enormous size of the flower and its brilliant color make it a spectacular kind. The tall upright growing plant is very free blooming, and it starts to flower while the plant is quite young and small. Midseason.

3900—Gal. tins, $3.00. 3901—5-gal. tins, $9.00.

Elegans (Chandler)
Is often 6 inches across



Alba Plena *The Perfect White*

So lovely is its form, so fragile and delicate its beauty that you can see at a glance why it is the most sought-after white camellia. The very large flowers, 3 to 4 inches across, fully double, with many perfectly imbricated petals, open beautifully and never show the stamens. Brought from the Orient to England in 1792, it is still somewhat rare because the plant is a bit difficult to propagate. Blooms early in the season. Plant medium in size.

3910—Gal. tins, $3.00. 3911—5-gal. tins, $9.00.
3912—Extra size, 5-gal. tins, $15.00.

Arajishi

Starts to bloom in Southern California as early as late September, continuing all through the winter into April. The cardinal-red flower, about 4 inches across, somewhat resembles Prof. C. S. Sargent illustrated on page 38. Very double, many-petalled, high-centered blooms. The plant is very vigorous. Sometimes called Aloha.

3950—Gal. tins, $2.25. 3951—5-gal. tins, $7.50.

C. M. Hovey *(Colonel Firey)*

Near the top in red camellias because of the glowing rich crimson or cherry-red color and the beautifully shaped flowers, up to 5 inches across. The many petals open out beautifully into a broad, flat, formal double bloom, exceedingly lovely under artificial light. The plant is fairly slow growing, about as broad as it is high. Blooms late.

3970—Gal. tins, $3.00. 3971—5-gal. tins, $9.00.
3972—Extra size, 5-gal. tins, $15.00.

Candida Elegantissima

The color illustration on the opposite page cannot equal the bright cheerful shade of pink which this fine camellia possesses. The flowers are very large, 4 to 6 inches across, semi-double, with very large, ruffled petals of bright rose-pink, heavily marbled with white. The flower is so large, the marbled pink and white is so clean, bright, and attractive, and the flower keeps so well after cutting, that we consider it probably the finest camellia of its type. It has a slight sweet fragrance. The plant is vigorous, upright, with large lustrous foliage, every bud opening up into a perfect bloom. Midseason.

3990—Gal. tins, $2.25. 3991—5-gal. tins, $7.50.
3992—Extra size, 5-gal. tins, $12.50.

Camellias

From One of The Finest Collections in America



C. M. Hovey

Cheerio *Always a Surprise*

You may get four distinctly different colored flowers on one plant of Cheerio. (1) Sometimes solid pink, (2) pure white, (3) half red and half white, (4) but most often white profusely striped with red. No matter which color you get, you'll have a beautiful bloom, perfect in every way. The flowers are broad-petaled, semi-double, of average size, on an upright, bushy plant. Each flower just right for dish display indoors. Midseason.

4005—Gal. tins, $3.00. 4006—5-gal. tins, $9.00.

Covina

A tall, compact, vigorous plant and a tremendous producer of medium sized, semi-double, clear rose-pink blooms which open over a long period. One of the easiest of all camellia varieties to grow. Blooms midseason. **4010—Gal. tins, $1.75. 4011—5-gal. tins, $6.00.**

Czarina

Read the description of Emperor of Russia at the bottom of the page and then imagine that variety with a few white marbled spots on it. That describes Czarina. Many people think the marbling makes the flower more interesting. Early to midseason.

4021—5-gal. tins, $7.50.

Daikagura *Earliest to Bloom*

Its large, double, peony form, deep rose-pink flowers (sometimes blotched with white) are doubly valuable because it is so early to bloom, the flowers often appearing in October in Southern California and continuing to open for many weeks thereafter. It has a handsome, upright, luxuriantly foliaged plant which produces plenty of perfect blooms. It is also one of the most fragrant camellias that we grow.

4030—Gal. tins $3.00. 4031—5-gal. tins, $9.00.



Debutante

Dante *White Pine Cone*

Sometimes called "White Pine Cone" because the half-open flower with its high center bears a striking resemblance to a snowy pine cone. The flower has 8 to 10 rows of imbricated petals, standing almost erect, and each petal is pointed, giving a very unique effect. This is an excellent variety for cut flower display. The plant is quite narrow and upright, rather slow in growth. Blooms late.

4040—Gal. tins, $3.00. 4041—5-gal. tins, $9.00.

Debutante

This lovely shell-pink camellia has already become one of the most popular of all varieties wherever camellias are grown because of the charm of its delicate soft coloring and its graceful pleasing form. For corsage or flower arrangement or just to admire on the plant, Debutante captures the affection of everyone who sees it. The plant is exceptionally vigorous, growing with great rapidity, and it freely produces many of the stunning pink flowers which appear quite early in the season.

4050—Gal. tins, $3.00. 4051—5-gal. tins, $9.00.
4052—Extra size, 5-gal. tins, $17.50.

Eleanor Hagood *New, Rare, Lovely*

Regardless of how many adjectives we may use, it is impossible to adequately describe the appealing beauty of Eleanor Hagood. We believe it is the finest variety of its form and color. When more planters become acquainted with it, it will unquestionably be one of the most popular of camellia varieties. The large flower, 4 to 5 inches across, is fully double, with petals arranged formally in imbricated style. The petals are larger at the outside, diminishing in size to small petals in the center. The color is a delightful shade of clear soft pink. It is a perfect cut flower for corsage or bowl arrangements. The plant is vigorous, large-foliaged and bushy, growing rapidly, and blooming freely. It never drops its buds. We can guarantee that you will enthuse over the blooms when you get them. Blooms rather late.

4070—Gal. tins, $4.50. 4071—5-gal. tins, $15.00.

Elegans *(Chandler)*

One of the largest and most spectacular of all camellias. The great 6-inch rose-pink flowers, lightly splashed with white, will astonish you with their size and beauty. The slow-growing, comparatively dwarf plant produces its gigantic beautifully colored blooms in great profusion, setting an amazing number of buds even on very small plants. The anemone-formed flower is a wonderful cut bloom for bowl or corsage. Blooms early to midseason.

4080—Gal. tins, $3.00. 4081—5-gal. tins, $9.00.
4082—Extra size, 5-gal. tins, $15.00.

Elena Nobile

An uncommon variety, outstanding because of the extraordinarily rich color of the blooms—dazzling flame-red, almost the color of poinsettias. The medium sized semi-double blooms keep well after cutting and are splendid for corsage or bowl. A vigorous, upright, bushy plant. Blooms late, after most kinds are gone. **4090—Gal. tins, $2.25. 4091—5-gal. tins, $7.50.**

Ella Drayton *Perfect Symmetry*

This deep rose-pink bloom, so deep that it is almost red, has the ideal form and size for a cut flower. The 4-inch blooms are fully double, with perfectly imbricated petals, not completely round but slightly star-shaped. If you like perfect symmetry in your camellia blooms, you'll certainly like this one. A tall slender plant. Blooms midseason. **4101—5-gal. tins, $7.50.**

Emperor of Russia

A large high-centered peony type bloom of great beauty, 3½ to 4 inches across. The color is brilliant scarlet (Geranium Lake). Plant semi-dwarf, beautifully foliaged. Blooms early to midseason.

4110—Gal. tins, $2.25. 4111—5-gal. tins, $7.50.



Candida Elegantissima
4 to 6 inches across



Fimbriata—the frilled beauty

Armstrong Camellias

Enrico Bettoni

The outstanding characteristics of this deep rose-pink camellia are the huge size of the full, double, high-centered blooms, peony type, and the strong, vigorous growth of the upright plant. If you want a big camellia plant quickly, this one will do it for you—and the blooms are splendid. **4120—Gal. tins, $1.75. 4121—5-gal. tins, $6.00.**

Fancy

The 3-inch peony form flowers are very double and high-centered. The color is a brilliant shade of red, enhanced in startling fashion by the satiny finish of the petals. Plants are large-foliaged, slow growing, somewhat spreading in habit. The brilliant color makes it well worth having. Blooms midseason to late. **4140—Gal. tins, $2.25. 4141—5-gal. tins, $7.50.**

Fanny Bolis

Big red flowers, blotched with white, the enormous petals loosely arranged. The flower becomes 4 to 6 inches across and is one of the largest and most beautiful of the variegated camellias. The handsome plant always has plenty of flowers. Blooms midseason. **4150—Gal. tins, $2.25. 4151—5-gal. tins, $7.50.**

Fimbriata *The Frilled Camellia*

A rare and beautiful white camellia, larger than average in size, with formal double, high-centered, many-petaled flowers. Each snowy white petal is delicately frilled or fimbriated around the edges, as shown in the photograph above. The plant is somewhat dwarf, slow growing, with a spreading habit. We consider it to be one of the most beautiful camellias in our entire list, resembling the famous Alba Plena except for the frilled petals. Blooms early. **4170—Gal. tins, $3.50. 4171—5-gal. tins, $12.50. 4172—Extra size, 5-gal. tins, $17.50.**

Firebrand

This is probably the most brilliantly colored red camellia in our entire list. The large, semi-double flowers are a brilliant, dazzling Orient-red. They have 4 rows of large petals, sometimes with some additional petaloids and sometimes without, but nearly always showing a beautifully contrasting cluster of bright buttercup-yellow stamens. The plant is a strong, bushy grower with handsome dark green foliage, blooming with great freedom. Midseason. **4190—Gal. tins, $2.25. 4191—5-gal. tins, $7.50.**

Francine *Giant Flowers on a Dwarf Plant*

A solid pink form of that great camellia, Elegans (Chandler), illustrated on the preceding page. The flowers are exceedingly large, often 5 to 6 inches across, with very large petals surrounding a thick tuft of petaloids in the center. The color is a bright shade of rose-pink. The plant is dwarf and slow growing but produces blooms in great abundance. Even very small plants 12 or 18 inches high will often produce a half a dozen enormous flowers. Many people prefer it to Elegans because it is a solid color and not variegated. Blooms early to midseason. **4220—Gal. tins, $3.00. 4221—5-gal. tins, $9.00.**

Mathotiana (Julia Drayton)—the largest of all red camellias



General Douglas MacArthur

One of the darkest red camellias which we have. The flowers are very double, of medium size, 3½ to 4 inches in diameter, and are variable in form. At times the center petals vary in size and are mixed, giving a peony form effect. The strong growing plant is one of the best foliaged of all camellias. Blooms early midseason. **4230—Gal. tins, $3.00. 4231—5-gal. tins, $9.00.**

General George Patton

This new pink camellia is one of the most magnificent cut flower camellias in existence and will fittingly commemorate the name of the famous war-time general down through the years. The lovely bloom is larger than average, 3½ to 4 inches across, and sometimes opens up fully double to the center, with petals more or less uniform in size, while sometimes it shows a small tuft of petaloids in the center. Either way they are exceedingly beautiful with their rich coral-pink coloring. The plant is tall and upright, full of vigor, and blooms with the greatest profusion even while very young, every bud always opening to a perfect flower. Blooms early to midseason. **4240—Gal. tins, $3.50. 4241—5-gal. tins, $12.50**

Gigantea *Tremendous in Every Way*

This spectacular variety is fittingly named, and if you want your camellia flowers huge, and your plants covered with extremely large foliage and showing tremendous vigor and growth, then this is the one for you. Flowers are truly gigantic, semi-double, with extremely large petals of bright deep red, marbled and blotched with white, with a tuft of petaloids in the center. The contrast between the deep red and the snowy white is startling in effect. Almost everything about the variety is startling. Blooms in midseason. **4250—Gal. tins, $3.00. 4251—5-gal. tins, $9.00.**

Glen 40 *The Red That Everyone Wants*

Everyone who sees a perfect bloom of this new red camellia wants a plant right away. When you see the bloom you will understand why. The very large flower, 3 to 5 inches across, is quite double, with many broad, beautifully imbricated petals of deep red. The orange-scarlet undertone gives a unique brilliant effect. The color plate on the opposite page falls far short in giving an idea of the spectacular color of Glen 40. Plant is semi-dwarf, beautifully foliaged with lustrous dark green leaves. We have seen blooms on young plants before they were even 6 inches high. It can hardly wait to start blooming for you. Good plants of Glen 40 have been very scarce, but we have a very good stock for the coming season and are offering them at a very reasonable price. It is included in the very special All-Star Trio described on page 39. Midseason to late. **4260—Gal. tins, $4.50. 4261—5-gal. tins, $15.00.**

Herme *The Fragrant Camellia*

The large, 4-inch, semi-double flowers of bright rose-pink have a broad irregular border of white around each big petal and occasionally stripes of bright red running the length of the petal. This is one of the few very fragrant camellias, possessing a delicate sweet perfume. See illustration on next page. The tall slender plant is a splendid vigorous grower, with fine looking foliage. Sometimes sold as "Jordan's Pride." **4280—Gal. tins, $1.75. 4281—5-gal. tins, $6.00.**

Lady Clare

The word spectacular best describes this giant, semi-double, pink camellia for it is among the showiest in the pink shades. With its 15 or 20 large satiny pink petals surrounding a tuft of bright golden stamens, the big 4- to 5-inch bloom is a marvelous sight. The flower is at first cup-shaped, becoming wide and flat as it ages. Too big for a corsage flower but a beauty for bowl display. Has a sweet fragrance. Midseason to late **4330—Gal. tins, $2.25. 4331—5-gal. tins, $7.50.**

A Beautiful New White

Lila Lee

A new snowy white camellia, produced by J. S. Armstrong, President of the Armstrong Nurseries. It is a peony form flower, 3 to 3½ inches across. We believe it to be one of the finest white camellias for corsage use because the flower has good substance and will last a long time. The lovely texture and delightful form give the bloom more daintiness and charm than can be found in any other camellia. The plant is very vigorous, with glossy medium sized foliage, and it has a habit of setting so many flower buds that it may be necessary to remove part of them to get size of bloom. If you would like in your garden one of the finest white camellias for corsage or indoor display, something that is new, rare, and unusual, you'll want Lila Lee. Blooms early midseason. Plant Pat. No. 891.

4370—Gal. tins, $4.50. 4371—5-gal. tins, $15.00.

Lady Vansittart

The large, semi-double, vivid deep pink blooms have 3 rows of broad, wavy-edged petals, symmetrically arranged. The glossy wavy foliage is among the most beautiful in camellias, and the plant sets buds by the dozens. Midseason to late.

4341—5-gal. tins, $6.00.



Lila Lee, the new white camellia (two-thirds natural



Fragrant Herme



Mathotiana Rosea

Leona Bolen

The semi-double varieties of camellias are becoming more and more popular each year. We consider this one to be possibly the finest red semi-double flower that we grow. The blooms are 3 to 4 inches across, with 3 or 4 rows of enormous rich velvety red petals which fairly radiate warm color. The cluster of yellow stamens in the center accentuates the brilliant red shade. Fine long-keeping flower for cutting purposes. The plant is fairly slow in growth but bushy and luxuriantly foliaged, blooming well. Midseason.

4360—Gal. tins, $3.50. 4361—5-gal. tins, $12.50.

Lorelei

This seedling produced in the Armstrong Research Department has a unique flower form, makes an outstanding plant, and has a very definite fragrance. The flowers are large, 4 to 5 inches in diameter, rose-pink to crimson in color. The outer petals are broad, fully imbricated, with the edges being distinctively crimped. Toward the center the petals become smaller and the flower when fully opened has a tuft of very small crimped petals and petaloids with stamens intermingled. It is difficult to adequately describe Lorelei because it is so distinctive and unusual in form that it has no comparison. The variety grows quickly into a very compact heavily foliaged plant producing large quantities of flowers almost immediately. Blooms late midseason.

4375—Gal. tins, $3.00. 4376—5-gal. tins, $9.00.

Lotus *The Water Lily Camellia*

This extraordinary camellia opens a beautiful long slender white bud into an enormous cupped flower resembling a gigantic water lily, with 3 rows of large snowy white petals. Nor do you have to wait for these flowers because Lotus starts to bloom while quite young. The best flowers will develop on plants growing in full shade but all of them make a great show on the bush and are fine for cutting. Compact handsomely foliaged plant. Blooms midseason.

4380—Gal. tins, $3.50. 4381—5-gal. tins, $9.00.

Marchioness of Exeter

In size, brilliancy of coloring, and perfection of form, this beautiful pink camellia—pale salmon-pink with occasional white markings—is possibly the loveliest of its type. The gigantic, 4- to 5-inch, peony form flowers are crowded with petals, gracefully arranged. A spreading willowy plant. Blooms early.

4390—Gal. tins, $2.25. 4391—5-gal. tins, $7.50

Mathotiana Rosea

Perfectly formed flowers, 3 to 3½ inches across, large-petaled, formal double, of dainty clear pink without any other shadings. For perfection of form and beauty of coloring, we place this one right up at the top in pink camellias. A big vigorous plant which blooms well, late in the season.

4430—Gal. tins, $3.00. 4431—5-gal. tins, $9.00.

Mathotiana *(Julia Drayton)*

By far the largest red camellia that we grow. The huge flowers, often 6 inches across, are a uniform shade of brilliant scarlet, and the very large petals are beautifully veined and textured. Very double with a high-pointed center. (Sometimes in very warm weather or on young plants the blooms will have an open center.) Its clear bright color and enormous size make it one of the most spectacular and magnificent of all camellias. One glance at the color illustration on the opposite page will give you some idea of what we mean. The plant is possibly the strongest and fastest growing that we have, with large, luxuriant foliage. This is one of the four kinds included in our Cornerstone Collection offered at the bottom of page 39. Blooms midseason to late and the flowers keep opening for many weeks.

4410—Gal. tins, $3.00. 4411—5-gal. tins, $9.00.
4412—Extra size, 5-gal. tins, $15.00.

Margarete Hertrich *New Formal White*

When we first observed a bloom of this fine new white kind, it seemed to us that it was the most perfect and most beautiful of the fully double formal type of white camellia that we had ever seen. We still hold that opinion after growing it for several years. The flowers are medium size, with the many small petals arranged in perfect symmetry from the outer-most petal to the center of the flower. Never a petal is out of place. With all its fragile delicate beauty, the plant is big and vigorous, setting plenty of flower buds. Blooms midseason.

4400—Gal. tins, $6.00.

Meredith Lake

Here is a camellia for those who like soft delicate colors. The big petals are flushed with a pale pastel pink. The flower is semi-double, 3 to 3½ inches across. The pyramidal, fairly bushy plant, of moderate vigor, sets blooms very heavily. They make lovely cut flowers for dish or corsage. Blooms late.

4450—Gal. tins, $3.00. 4451—5-gal. tins, $9.00.

Mrs. John Laing

A splendid, symmetrical, fully double formal flower of clear carmine-rose, 3½ inches across. Fine for cutting or for corsage. See illustration next page (much reduced). Midseason.

4480—Gal. tins, $1.75. 4481—5-gal. tins, $6.00.

Camellia Glen 40 (about three-quarters natural size)





Professor C. S. Sargent—a fine red

Monjisu

In a competition to determine the camellia variety producing the most blooms per plant, we would place a bet on this fine kind. The plant is semi-dwarf in habit, making it especially useful for growing in tubs or in places where you want a lot of bloom and do not have too much space. The flower is of medium size, rosy cherry-red with white spots. It has an open rose form with a very high center. The velvety textured petals, wavy and undulating, offer a delightful contrast to the bright golden yellow stamens. Even very small plants will carry dozens of flowers, and you will not have to wait for blooms on this variety—you'll have them the very first blooming season after you plant. Blooms midseason to late.

4460—Gal. tins, $3.00.
4461—5-gal. tins, $9.00.



The famous Pink Perfection



Princess Bacciochi



Mrs. John Laing

Purity—popular white



Mrs. Charles Cobb

When we get a good dark red camellia with excellent form, we enthuse over it because there are very few good deep red camellias with large perfect blooms. This is one of them. Peony type, but all of the petals, even those in the tufted center, are large, and the color is remarkably fine—a rich deep dark glowing red which never shows any blue tones even as it ages. The flowers themselves are very large, 4 to 6 inches across. The plant is bushy and upright. Midseason to late.

4470—Gal. tins, $3.50. 4471—5-gal. tins, $12.50.

Panache

Pale pink heavily striped with deeper pink. The largest, glossiest, and handsomest foliage of all camellias. Plant in full shade. Blooms late.

4500—Gal. tins, $2.25. 4501—5-gal. tins, $7.50.

Pink Perfection *(Frau Minna Seidel)*

The most popular camellia ever grown. Its formal double, medium-sized blooms of delicate light pink are always charming and it blooms from Thanksgiving right through to late spring. An extremely vigorous plant. No camellia planting is complete without this fine variety. Incidentally, it is included in our Cornerstone Collection described on the opposite page.

4520—Gal. tins, $1.75. 4521—5-gal. tins, $6.00.
4522—Extra size, 5-gal. tins, $10.00.

Prince Charming

For beauty of form and clarity of color, we think this brand new Armstrong seedling is one of the finest camellias we have seen in a long while. The flower measures 3½ inches across and is of clear deep rose-pink. Its big waxy petals form a high-centered semi-formal arrangement with the rosebud center unfolding into a tuft of tiny petaloids. The plant of medium height is extremely vigorous and handsome. Mid to late season. Plant Pat. applied for.

4540—Gal. tins, $4.50. 4541—5-gal. tins, $15.00.

Prince Eugene Napoleon *(Pope Pius IX)*

Huge rosy red flowers (technically the color is Rose Opal), up to 4 inches across in a beautifully imbricated, fully double flower, and we mean double right down to the last petal for it never shows an open center. Flower opens out beautifully into a broad flat bloom, perfect in its symmetry. The color is delightful too and is much softer and more pleasing than the color illustration here would indicate. It is a big strong plant—one of the easiest of all to grow, providing plenty of flowers without much effort. Early to midseason.

4550—Gal. tins, $3.00. 4551—5-gal. tins, $9.00.

Prince Eugene Napoleon



Armstrong Camellias

Princess Bacciochi
Among the very double peony form camellias this is one of the best. See illustration opposite page. The color is a rich velvety carmine-red. This is included in our Cornerstone Collection below because it is such a splendid and consistent performer, always giving satisfaction. Blooms midseason.

4560—Gal. tins, $2.25. 4561—5-gal. tins, $7.50.
4562—Extra size, 5-gal. tins, $12.50.

Prof. C. S. Sargent
This will be one of the most satisfactory red camellias in any garden. The deep scarlet flower, 2 inches across, is crowded with many small petals and is full and round almost like a pompon chrysanthemum. The flower often carries more than 200 petals and the color is extremely deep and rich. The small-growing plant blooms very freely and is one of the hardiest of all camellias. Midseason to late.

4570—Gal. tins, $2.25.

Purity *Most Popular White*
Its name describes it. Symmetrical, exquisitely formed, double, snowy white blooms of large size, 3½ inches across, every one perfect, just right for cut flowers. Since it blooms late in the season, the flowers of this variety are nearly always available at Easter-time. Included in our popular Cornerstone Collection below.

4580—Gal. tins, $1.75. 4581—5-gal. tins, $6.00.
4582—Extra size, 5-gal. tins, $10.00.

Regina dei Giganti
A lovely salmon-pink color distinguishes this beautiful camellia. The large flower is 4½ inches across with two rows of large outer petals and the center of the bloom is filled with long petaloids. It blooms with great abandon, even young plants producing many fine flowers. The plant is compact, well branched, and upright in habit with large glossy leaves. Midseason.

4600—Gal. tins, $2.25. 4601—5-gal. tins, $7.50.

reticulata *A Different Species*
Most of the other camellias offered in this catalog are varieties of Camellia japonica, but Camellia reticulata is an entirely different species and is quite different in habit and appearance. The flowers are very large, 3 to 5 inches across, sparkling bright pink in color, semi-double, with broad, wavy, fluted petals. There is a rich iridescence to the color which is found in no other camellia, and once you have seen an established specimen in full bloom, you can understand why there has been so much excitement about it in recent years. The plant is a vigorous grower, with paler green leaves, more open in habit than Camellia japonica. It is something quite out of the ordinary in camellias. Blooms late.

4610—Gal. tins, $3.50. 4611—5-gal. tins, $12.50.

Rose Dawn
The very lovely flowers of this variety are perfectly formed, completely double, about 3½ inches in diameter. Warm deep pink in color. The foliage is possibly the handsomest of any camellia variety, large and hollylike in appearance. Blooms midseason.

4640—Gal. tins, $3.50. 4641—5-gal. tins, $12.50.

Ruby Glow
The 4-inch peony-type flower is a brilliant shade of deep red, with broad petals, full and high-centered. The vigorous plant grows tall and slender. The color is variable, but whether it is currant-red, garnet-red, cherry-red, or ruby-red, it's always beautiful. Midseason to late.

4650—Gal. tins, $1.75.

Rosea Superba
A big pink camellia with a flower in the grand manner, enormous in size, 4½ to 5½ inches, with big, broad, flaring petals, and the whole ensemble rather majestic and stately in appearance. The rich rose-pink color is laid on with a lavish hand but is all one shade. The form is perfect and symmetrical with not a petal out of place. A big, bushy, broad-foliaged plant in keeping with the flower. Blooms midseason to late. You'll get your money's worth on this one.

4630—Gal. tins, $4.50.

Shangri-La
A peony type flower, 3½ to 4 inches across, full and high-centered. It is a variation of the delightful Daikagura which blooms so early in the season and keeps coming throughout the winter only the color here is a rich striking crimson. Delightfully fragrant.

4700—Gal. tins, $3.00. 4701—5-gal. tins, $9.00.

Spotted Mathotiana
Exactly the same as the giant red-flowered Mathotiana illustrated on page 36, but the blooms have some white markings on them. A fine camellia in its own right. Midseason.

4711—5-gal. tins, $9.00.

Te Deum
The most brilliant color imaginable, a vivid blood-red, with a strikingly beautiful flower form. The large outer petals are beautifully imbricated framing a cluster of many small petaloids in the center. A strong vigorous grower, the plant has big shiny leaves. Its glistening brilliant red color and long-lasting cut flower qualities are increasing its popularity each year. Midseason.

4720—Gal. tins, $3.00. 4721—5-gal. tins, $9.00.

Vanity Fair
Exactly like Lady Vansittart, but the broad velvety-textured petals are a brilliant cardinal-red. Has the same attractive glossy foliage. Midseason to late.

4730—Gal. tins, $1.75. 4731—5-gal. tins, $6.00.

Victor Emanuel *(Blood of China)*
An informally arranged flower, breath-taking in its brilliant scarlet-orange color, full and high centered. The bloom consists of a large loosely packed cluster of folded wavy petaloids with an occasional brilliant yellow stamen peeping out. The plant is vigorous, spreading, with particularly fine foliage. Blooms midseason to late.

4740—Gal. tins, $2.25. 4741—5-gal. tins, $7.50.

Ville de Nantes
Here is something unique in camellias. A big bright red flower with each petal fimbriated or sharply frilled as shown in the white Fimbriata illustrated on page 36. The flowers are large, 4½ to 4¾ inches across, sometimes flat with wavy undulating margins and sometimes high-centered, but always striking. The plant is moderately vigorous. Blooms midseason. Put a flower of this in a camellia bowl in your living room and it is sure to attract attention.

4750—Gal. tins, $4.50. 4751—5-gal. tins, $15.00.

Armstrong Camellia Collections

In an effort to get the finest camellias planted up and down the Pacific coast, we have made up the collections below including varieties that we feel will give the most satisfaction in the average garden. By handling these varieties in quantity we can offer them at a considerable saving.

All-Star Trio

The three remarkable camellias offered in our All-Star Trio Collection are not just ordinary kinds but are the finest in their class. Because they are quite new and quite scarce, they are not yet found in many gardens, so we are offering them for those who want something special and out of the ordinary of which they can be exceedingly proud. These are the best the camellia world affords.

Glen 40. Brilliant red. See page 36.
Alba Plena. Pure white. See page 34.
Debutante. Pale pink. See page 35.

All-Star Camellia Trio, one plant each of these three beautiful kinds, in gal. tins, for $8.95

Cornerstone Collection

For those who have room for but a few camellia plants and who want the most dependable kinds at a reasonable price, we offer this group of four of the loveliest and easiest-to-grow camellias.

Mathotiana. Largest of all reds. See page 37.
Purity. Biggest selling white. See above.
Pink Perfection. Delicate light pink. See page 38.
Princess Bacciochi. Rich carmine-red. See above.

Cornerstone Collection, one plant each of the four kinds above, in gal. tins, for only..... $6.95

Ornamental Shrubs and Trees

When you buy an Armstrong shrub or tree you get the highest quality obtainable. Extraordinary care is used in growing every Armstrong plant. You can order by mail with confidence, knowing that all plants measure up to the high Armstrong standards.



A beautiful landscape setting can be yours with careful planning

Quantity Discount

All items in this catalog which do not show separate quantity prices are subject to the following table of quantity discounts. Plants in tubs, boxes or flats excepted.

	Discount
10 plants or more of one variety ...	10% off listed each price
25 or more assorted plants	10% off listed each price
50 or more assorted plants	15% off listed each price

Plan for Beauty

Make your home planting the envy of your neighborhood—Armstrong's specialized landscape service makes it possible. You can take advantage of this service easily and conveniently, and you may do so without cost to you. Let us help you plan a beautiful landscape setting for your home. Call any of our Southern California Salesyards today.

Armstrong Azaleas

For glorious masses of spring color the Azaleas have no equal. They are available in a wide range of delightful colors from snowy white through pastel shades of lavender, pink, rose, and salmon, to vivid oranges and fiery reds. They are most effective when several plants are grouped.

How to Grow Them

Azaleas prefer full shade or semi-shade and are particularly fine for planting on the north side of the house. They are excellent also under deciduous or evergreen trees where they are in filtered sunlight. The plants with their handsome glossy green foliage are always attractive even when they are not in bloom. Azaleas prefer an acid soil composed largely of peat moss or leaf mold. The soil can be kept in proper condition by frequent applications of an acid plant food. Give them plenty of water, especially during the warm, dry summer and fall. We send detailed planting instructions with every order.

See Them in Bloom

Visit any one of our four Southern California salesyards during the late winter and early spring and see the brilliant mass of color provided by thousands of showy spectacular azaleas in bloom. See for yourself what a spectacular show of color azaleas can make in your garden.

Shipping Weights

6-inch pots, approximately 3 lbs.; 9-inch pots, 8 lbs.; tubs, 50 lbs.; packed for shipment.

Azalea Rutherfordiana

Plant Pat. Nos. 145, 146, 147

These magnificent new hybrids combine all of the finest characteristics of other azalea types. The flowers are very large, and appear in clusters. The colors range from pure white to deep carmine and may be had in single, semi-double, and double varieties. Keeps its splendid luxuriant foliage throughout the year and makes a handsome garden plant at all times. During the blooming season, the 2 to 4-ft. plants are literally smothered with the beautiful flowers.

On the Pacific Coast they thrive readily in the garden, and are perfectly hardy down to zero, but the flower buds may be damaged if the temperatures go below 23°.

All varieties, blooming size, 6-inch pots, $2.75; 9-inch pots, $5.00; large specimens of some varieties in tubs, $12.50.

Albion This azalea is the most fragrant of any variety we grow. The snowy-white semi-double flowers come late and are usually at their best during the Easter season.
3675—6-inch pots. 3676—9-inch pots.

Constance Deep lavender-pink, paling to a light creamy pink at the center. Single. A handsome foliaged, compact plant. Blooms early to midseason. **3680—6-inch pots. 3681—9-inch pots.**

Dorothy Gish Brick-red with rich red markings on the throat. A popular early to midseason bloomer with hundreds of showy semi-double flowers covering a compact plant.
3685—6-inch pots. 3686—9-inch pots.

Firelight Bright cherry-red with markings of currant-red. The mildly fragrant flowers have two rows of gracefully ruffled petals. The large tall growing plant blooms early. Big, broad, glossy foliage. **3690—6-inch pots. 3691—9-inch pots.**

L. J. Bobbink One of the largest of the Rutherfordiana Azaleas. The big, semi-double blooms are a lovely lilac color, and have a delightful fragrance. Blooms late in the spring.
3695—6-inch pots. 3696—9-inch pots.

Purity Large, pure white blooms; quite fragrant; 2 rows of petals. Gives you lots of early spring bloom. With Purity and Albion both in your azalea garden you will have beautiful white flowers during the entire blooming season. **3705—6-inch pots. 3706—9-inch pots.**

Rose Queen The flowers of this variety have the brightest pink shade of any azalea on our entire list. Rose Queen blooms early, has large, double, deep rose-pink flowers that are slightly fragrant. An exceedingly heavy bloomer.
3710—6-inch pots. 3711—9-inch pots.



Azalea L. J. Bobbink

Azalea Indica

These spectacular azaleas, with the large blossoms, 3 and 4 inches across, semi-double and double, are those that many of you have seen at the famous Magnolia Gardens and other renowned azalea gardens of the Carolinas and the Gulf Coast. The brilliant colors and large flowers, which are characteristic of the Indicas, give you plenty of spring color.

The Indica Azaleas grow and thrive in the Pacific Coast gardens just as well as the Kurume and Rutherfordianas. The plants are extremely good looking, evergreen and tend to grow lower and more spreading than the others.

Prices: 6-inch pots, $2.75; 9-inch pots, $5.00.
Large specimens of some varieties in tubs, $12.50.

Albert and Elizabeth. Magnificent big blooms of deep pink, blotched, edged and flecked with white. A spectacular sight.
3715—6-inch pots. 3716—9-inch pots.

Hartlieb. Beautiful big lavender-pink flowers, lighter at the edges. Blooms early in the season. **3720—6-inch pots.**

Hollandia. This variety has the same vivid traffic-signal red color which is found in Wm. Van Orange listed below, except that the flowers are double. Blooms midseason to late.
3725—6-inch pots. 3726—9-inch pots.

Lambertus C. Bobbink. One of the most brilliant colors of any Azalea is found in these rich, glowing, scarlet-red blooms. In the middle of the blooming season the plant looks to be on fire. An exceptionally vigorous kind, blooming profusely in midseason. Semi-double. Plant Pat. No. 611. **3728—6-inch pots. 3729—9-inch pots.**

Paul Schame. A large single flower sometimes to 3 inches. Deep salmon-orange, daintily flecked with crimson. Blooms early.
3740—6-inch pots. 3741—9-inch pots.

Pax. Large, fragrant, semi-double white. Three inches across.
3745—6-inch pots. 3746—9-inch pots.

Perts de Noisy. A lovely lavender shade, which approaches white in its delicacy. Has a large impressive individual flower. Foliage bright and glossy deep green. **3750—6-inch pots. 3751—9-inch pots.**

Mme. Petrick Superba. Semi-double blooms of rosy pink, with a margin of snowy white. Very early.
3730—6-inch pots. 3731—9-inch pots.

Mme. Vander Cruyssen. Big blooms of clear salmon-pink, crimson dots in throat. Blooms midseason.
3775—6-inch pots. 3776—9-inch pots.

Mrs. Fred Saunders. Big blooms of deep cherry-red. Blooms early and continues long into the season.
3735—6-inch pots. 3736—9-inch pots.

Pink Pearl. A single to semi-double bloom of delicate appleblossom-pink with darker markings toward the edges. Midseason to late.
3755—6-inch pots. 3756—9-inch pots.

Pride of Mobile. A large, single, watermelon-pink with deep crimson markings. Late. **3760—6-inch pots. 3761—9-inch pots.**

Schame Frize. Deep salmon-pink with flecks of red. Flowers are double and have daintily frilled petals.
3765—6-inch pots. 3766—9-inch pots.

Snowdrift. A large, semi-double, pure white, blooming very late. Lateness makes it a welcome addition to the garden.
3770—6-inch pots. 3771—9-inch pots.

William Van Orange. A vivid traffic-signal red. Extremely showy single. Blooms late. **3780—6-inch pots. 3781—9-inch pots.**

Kurume Azaleas

Purity—a large-flowered Rutherfordiana Azalea



Kurume Azaleas will always be popular because no other azaleas bloom so heavily. The foliage is not as large as that of the Rutherfordiana or Indica types, and is partially dropped during the early winter months. Midwinter and spring the plants are indescribably lovely clouds of pastel-colored flowers. The plants reach 2 to 6 feet in height and are hardy down to 10°.

All varieties, blooming size: 6-inch pots, $2.00; 9-inch pots, $4.00.
Large specimens of some varieties in tubs, $12.50.

Azalea Rutherfordiana Dorothy Gish



Coral Bells. Beautiful semi-double flowers in the delightful shade of pink known as China-rose. It is easily the most popular of all the Kurume Azaleas. **3785—6-inch pots. 3786—9-inch pots.**

Coralie. This is the finest Kurume Azalea in the salmon shades. Medium size, semi-double flowers in glowing pastel salmon-pink, a very lovely and intriguing shade. **3790—6-inch pots.**

Firebird. One of those brilliant orange-scarlet shades that draws attention as far as you can see it. The semi-double blooms literally smother the plant. It blooms rather late in the season after some of the others are gone. **3795—6-inch pots. 3796—9-inch pots.**

Laughing Water. Differs from most of the other Kurumes in having very large blooms, 2½ inches across. The finest of the white azaleas of this type with a delightful fragrance. **3800—6-inch pots. 3801—9-inch pots.**

Orchid. Another large-flowered single azalea in a rich orchid-purple shade. Spicily fragrant. While not as profuse as some, the flowers are big and showy.
3805—6-inch pots. 3806—9-inch pots.

Snowflake Double. Many small semi-double flowers of pure white. A fine contrast with other shades.
3810—6-inch pots. 3811—9-inch pots.

Vivid. A very brilliant shade of cardinal-red, vivid and spectacular. The compact spreading plants are exceedingly free in bloom. **3815—6-inch pots. 3816—9-inch pots.**



Abelia grandiflora

Evergreen Shrubs

Where to Plant: Each description includes the approximate average height to which the plants will grow, whether the plant prefers sun or shade, and the approximate minimum temperature at which the plants will be damaged by frost. These temperatures are approximate only, since the age and condition of plants during cold weather have much to do with their resistance to frost. In California the plant would probably be injured if the temperature reached the figures mentioned for several hours, but often the plant would recover. In other states, where the temperatures may reach these figures many times in a season such plants should not be used. See planting guide on page 4.

Shipping Weights: Packed for shipment by express or freight, plants in gallon tins weigh approximately 10 lbs. each; 5-gal. tins, approximately 50 lbs. each. Balled plants will average about 70 lbs. each. See page 3 for information covering the shipment of ornamentals in containers.

Plant Shrubs Any Time: The black squares under every month indicate that you can plant evergreen shrubs every month in the year.

Month	J	F	M	A	M	J	J	A	S	O	N	D
Tins or Balled	■	■	■	■	■	■	■	■	■	■	■	■

Quantity Discounts: See page 40 for table of discounts covering quantity purchases of ornamentals.

Abelia grandiflora

Glossy Abelia. The small, shiny, bronze-green foliage, and arching stems continually clothed with clusters of little fragrant rosy white flowers make this plant exceedingly valuable for mass or foundation planting. It will grow to over 6 feet in height, but can be kept low by pruning. Since flowers are produced on new wood, it can be pruned severely without harming the plant. It is perfectly hardy anywhere. Evergreen in warmer sections, it may go partially deciduous in colder areas. Plant in full sun or partial shade. 6 ft. 0°.

4800—Gal. tins, 90c. 4801—5-gal. tins, $3.25.

Arbutus unedo

Strawberry Madrone. A bushy, spreading, medium sized shrub with green foliage very similar to the native Madrone. Has many delightful little, pearly white, bell-shaped flowers in summer, followed by clusters of brilliant red fruits, resembling strawberries which ripen about Christmas time. Stands heat, cold, and drought. Sun or part shade. 6 to 10 ft. or larger. 15°.

4850—Gal. tins, $1.00.
4851—5-gal. tins, $3.50.
6885—Balled, 2 to 3 ft., $7.50.
6886—Balled, 3 to 4 ft., $10.00.

Abelia schumanni

Pink Abelia. Similar to A. grandiflora but the pinkish lilac blooms with a yellow throat are larger and brighter. Does not grow as rapidly or as tall as the above. It makes a most satisfactory flowering shrub, perfectly hardy, thriving in any soil. Plant in sun or part shade. 5 ft. 0°. **4805—Gal. tins, 90c.**

Arbutus unedo compacta

Compact Strawberry Madrone. Very similar to the above but has a more upright, compact, rounded form. A little slower growing, it has the same holly-like leaves, dainty flowers, and red fruits. Flowers and fruits heavily while quite young. Grows anywhere. Sun or part shade. 6 to 8 ft. 15°. **4855—Gal. tins, $1.50. 4856—5-gal. tins, $4.50.**

Abutilon vitifolium Vesuvius

Red Flowering Maple. This is the showiest of all the Flowering Maples. Its outstanding characteristic is the large 2-inch, bell-shaped flowers of brilliant orange-scarlet. Almost always in bloom, the bright colored flowers are spectacular against the light green maple-like foliage. A fast-growing plant which should be in sun or part shade. 5 ft. 24°. **3000—Gal. tins, $1.00.**

Agapanthus africanus Blue

Lily-of-the-Nile. We have listed this shrub with our border plants, but because the handsome, deep green, straplike leaves maintain their perfect foliage the year around on the Pacific Coast, we believe it belongs with these evergreen shrubs. It produces large 8-inch heads of sparkling blue flowers on 2-foot stems. The foliage blends well with foreground plantings and the long-stemmed flower heads are spectacular. 15°. **4830—Gal. tins, $1.00.**

The brilliant flowers of Bouvardia Fire Chief Red keep opening throughout the year



Adenocarpus foliolosus

Canary Island Lupine. The feathery bright green foliage is attractive throughout the entire year, but the plant fairly sparkles during April, May and June, when the tip of every bright green branch is a glowing mass of brilliant yellow flower spikes—each one resembles a giant yellow lupine. Can be used as a specimen plant, as a large background shrub, or can be used as a large hedge. Especially valuable in dry desert areas. Plant in full sun, fairly dry soil. 8 to 10 ft. 15°.

4825—Gal. tins, $1.00. 4826—5-gal. tins, $3.50.

Aster fruticosus

Shrub Aster. A permanent evergreen shrub, unlike perennial Asters. The dark evergreen foliage is completely covered from April to June with masses of deep lavender or rosy mauve flowers, each 1 to 1½ inches across. A magnificent garden display with lots of flowers for cutting. Fairly dry soil, full sun. Prune back after flowering season. 3 ft. 20°. **4870—Gal. tins, 90c.**

Aucuba japonica Variegated

Gold-Dust Plant. Big, glossy, 7-inch leaves, lightly dusted with gold. An ideal plant for shady places—perfect against the large expanses of wall in modern homes because of its large tropical-looking foliage. Hardy to about 15°. **4873—Gal. tins, $1.00.**

Beloperone guttata

Shrimp Plant. The handsome little compact plant bears odd but attractive flower spikes of coppery bronze bracts, enclosing small cream and purple flowers throughout the year. Excellent for cut flowers. Sun or half-shade. 2 ft. 24°. **4890—Gal. tins, 80c.**

Barberries

The Barberries are useful ornamentals because of their fine foliage and slow compact habit of growth. They fit well into our California landscape when used as foreground or foundation plants.

Berberis darwini

Darwin Barberry. Small, glossy, dark green, holly-like leaves with brilliant orange-yellow flowers in the spring, followed by plum-colored berries. It has long been and still is one of the most popular medium sized evergreen flowering shrubs for California because of its richly colored, handsome flowers, and showy berries. Plant in sun or shade. 6 ft. 0°. **4895—Gal. tins, $1.00. 4896—5-gal. tins, $3.50.**

Berberis gracilis

Similar to Berberis darwini, but much smaller and more compact. Without pruning, it will remain a low, rounded mound of dense attractive foliage. Fine for border or low foreground planting. Sun. 2 ft. 10°. **4900—Gal. tins, $1.50.**

Berberis pruinosa

Hollygreen Barberry. We think this is one of the most beautiful Barberries because of (1) the beauty and grace of its arching branches. (2) Long 2-inch, dark green glossy leaves. (3) A few leaves become brilliant red in the fall. (4) Bright yellow flowers in late winter. (5) Big, beautiful, blue-black berries. Sun or half-shade. 6 ft. 0°. **4905—Gal. tins, $1.00. 4906—5-gal. tins, $3.50.**

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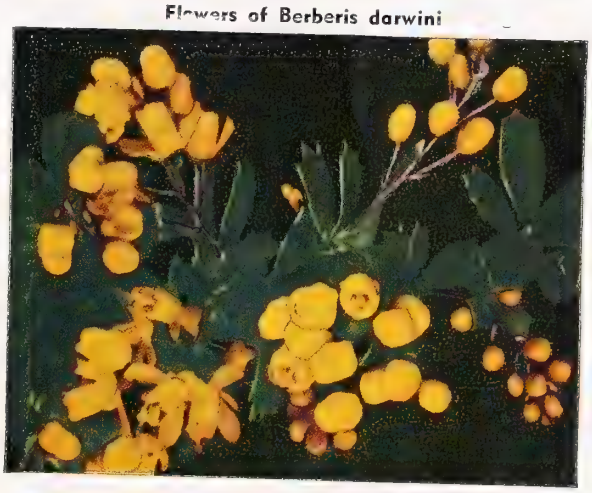
Bouvardia Albatross

White Bouvardia. Few flowers are as fragrant as the dainty, long, tubular, snowy white blooms of this fast growing informal little plant. The flowers are borne in clusters continuously throughout the year and are intensely fragrant with a delicious jasmine scent. The tubes of the flowers are three or more inches in length, and the open face of the petals about 1½ inches across. You'll pay big money at the florist's for these flowers in a corsage. Why not grow them yourself? Prune the plants severely once or twice a year to keep them in bloom. Full sun or semi-shade near the coast; shade inland. 2 to 3 ft. 27°. **6680—Gal. tins, $1.25.**



The colorful Buddleias grow rapidly

Flowers of Berberis darwini



Bouvardia ternifolia Fire Chief

Fire Chief Red. The tubular flower clusters on this almost everblooming little 3-foot plant have the same glowing brilliant red color that the Fire Chief uses on his car. Color takes the place of fragrance in this showy Bouvardia. Prune severely once or twice a year to keep the flowers coming. Full sun or semi-shade near coast; shade inland. 25°. **6685—Gal tins, $1.50.**

Bergenia cordifolia

Big broad thick leaves, making a dense clump about 15 inches high, with quantities of 12-inch spikes of pink flowers all through the winter. The foliage, something like that of Tuberous Begonias, has a bronzy-green tinge. Fine for edging or border plants in full shade. 15°. **4910—Gal. tins, $1.50.**

Buxus microphylla japonica

Japanese Box. For a 2 or 3-ft. low, evergreen, trimmed hedge, throughout most of California there is nothing better than this variety. Naturally grows low, dense and compact with glossy, bright green, small leaves. An occasional trimming will keep it in any shape you desire. Also useful for trimmed pyramids or globes in the garden or in tubs. 2 to 4 ft. 10°.

4950—Gal. tins, $1.00. 4952—Flats, $6.00.
6912—Balled pyramids, 24 to 30 in., $6.00.
6913—Balled pyramids, 30 to 36 in., $7.50.

Buxus japonica, fine for hedges or trimmed specimens



Buxus harlandi

Harland's Boxwood. A fine new boxwood particularly desirable where a hedge not over 2 ft. high is wanted. A somewhat darker green than the Japanese Boxwood, the shiny foliage is attractive at all times during the year. Grows rapidly to about 18 inches or 2 feet, and becomes very dense and compact at that height. Requires very little pruning. 2 ft. 5°. **4947—Flats, $7.50.**

Visit a Salesyard

It adds a lot to your pleasure in gardening if you can select your own plants. If you can, visit your nearest Armstrong Salesyard. You will always find a great display of unusual plants to look at and enjoy. You will find our staff of trained nurserymen very glad to help you in selecting plants just right for your needs.

Buddleia davidi "Ile de France"

If you want flowers quickly, plant Buddleias. This "Summer Lilac" type of Buddleia has deliciously fragrant, violet-tinted flowers borne on spikes 6 to 12 inches long. Perfectly hardy anywhere. Prune almost to the ground each winter. 8 ft. 10°. **4940—Gal. tins, 80c.**

Buddleia asiatica

White Summer Lilac. This variety is similar in habit to Ile de France described above, but the long showy flower spikes are snowy white. It is the most fragrant Buddleia of all. 0°. **4935—Gal. tins, 80c.**

Buddleia "Charming"

The finest of all the pink Buddleias. All through the late summer and autumn it bears beautiful long sprays of lavender-pink blooms, often 12 to 16 inches in length, and extremely fragrant. Grows fast and will start to bloom for you the first summer after planting. 8 ft. 10°. **4935—Gal. tins, 80c.**

Showy flowers and handsome strawberry-like fruits of the Strawberry Tree, Arbutus unedo





Brilliant flowers of the Trinidad Flame Bush

Brunfelsia calycina floribunda

Yesterday, Today and Tomorrow. This is one of our favorite shrubs because it has so many of the qualities which everyone looks for in an evergreen shrub. Throughout the entire year it is densely clothed with broad, glossy, deep green foliage, and it stays compact and good looking, never becoming straggly. Every day for over half the year it opens very lovely, waxy textured flowers which change color as they age. Yesterday's flowers were deep violet, today they are lavender, and tomorrow they will be white. In every stage, they fill the garden with an intense sweet fragrance. Few shrubs are better looking, fit so well into every garden, and few flowers have as much fragrance. Plenty of moisture, sun or part shade. 6 ft. 20°.

4925—Gal. tins, $1.50. 4926—5-gal. tins, $4.50.

Calliandra guildingi

Trinidad Flame Bush. One of the most vivid and spectacular shrubs on our list is this "Flamer" from Trinidad. The large pompon-like heads of vivid scarlet stamens cover the plant like sheets of flame during the spring and summer months. Its open graceful habit and feathery, fernlike evergreen foliage make it a beautiful shrub for planting against a wall or fence. Peeping over the top of lower growing shrubs, the brilliant flowers and lacy foliage create a very beautiful effect. Full sun. 8 ft. 18°.

4955—Gal. tins, $1.25. 4956—5-gal. tins, $4.00.



Geraldton Wax Flower

California Lilacs

In the springtime the California foothills are gloriously dotted with the native lilac in full bloom. It is easy to bring the delicate blue flowers and refreshing fragrance into your garden for they thrive anywhere in well drained soil. Full sun.

Ceanothus gloriosus

Point Reyes Ceanothus. A low, dense mat of glossy evergreen foliage, becoming 6 to 8 feet across. In late spring it carries masses of bright lavender-blue flowers, very fragrant and lovely. In Southern California it does best in light shade, with plenty of moisture. In the coastal areas north of Santa Barbara it will grow in full sun. 16°.

5065—Gal. tins, $1.50.

Ceanothus La Primavera

A new hybrid wild lilac from Santa Barbara Botanic Gardens. Early in spring the 8-foot plant carries many large, long spikes of very deep rich blue flowers, exceedingly fragrant. A handsome compact plant which seems long-lived and easy to grow. 12°.

5070—Gal. tins, $2.50.

Ceanothus griseus

Deep Blue Wild Lilac. We consider this one of the very finest of the California Wild Lilacs because of the magnificent deep blue color of the very fragrant flowers. Easy-to-grow and long-lived. It will be a source of delightful spring color. Full sun. Dry soil. 6 ft. 10°.

5075—Gal. tins, $1.25. 5076—5-gal. tins, $4.00.

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Cassia artemisioides

Feathery Cassia. The finely cut silvery-grey foliage makes a perfect background for the clear yellow sweet-scented flowers which look like big yellow bumble-bees perched all over the plant. It needs little water, likes plenty of sunshine, thriving in Arizona and other desert sections as well as near the coast. Full sun. 8 ft. 15°.

5055—Gal. tins, $1.00. 5056—5-gal. tins, $3.50.

Cassia splendida

Golden Wonder. We are very enthusiastic about this large shrub, which is spreading, much branched, and becomes 6 to 8 feet in height and as much across. From November to January it bears spectacular quantities of big golden yellow flowers at a time when it is difficult to get bright color in the garden. Does well both on the coast and inland. Although fairly large, it is compact in shape and fits into almost any sunny spot. 8 ft. Full sun. 20°.

5060—Gal. tins, $1.00. 5061—5-gal. tins, $3.50.

Cestrum parqui

Night Blooming Jessamine. Just a good-looking, evergreen shrub with shiny light green foliage during the daytime. It makes you keenly aware of its presence in the darkness by the ravishing fragrance from its small greenish white flowers. The pleasing perfume will permeate the entire hacienda. The pearl-white berries make splendid indoor decorations, too. Full sun. 5 ft. 22°.

5100—Gal. tins, 90c. 5101—5-gal. tins, $3.25.

Callistemon Red Chico

Firefall Bush. With this showy plant in your garden, you'll have a real Fourth of July display, for the 4-inch flowers, in a brilliant, vivid shade of red, hang down from the arching branches like little, glowing, red fires. The plant grows 6 to 8 feet in height, is open and graceful in habit. It is really a hot number during the blooming season from April to July. Full sun. 15°.

4970—Gal. tins, $1.25. 4971—5-gal. tins, $4.00.

Callistemon viminalis

Scarlet Bottle Bush. No plant will provide a magnificent show of brilliant scarlet color more easily than this tall, slender, semi-weeping, rapid growing shrub which covers itself in the spring with great masses of cascading scarlet blooms, 4 inches long. Grows easily anywhere. Full sun. 15 ft. 15°.

4975—Gal. tins, 90c. 4976—5-gal. tins, $3.25.

Carpenteria californica

Fragrant Carpenteria. One of the most handsome of California native flowering plants, with large good-looking foliage. The single, white, 5-petaled flowers, 2 to 2½ inches across, look like waxy camellia blooms and they are borne in such profusion as to make the plant look like a mound of snow. They are exceedingly lovely in form and texture and are very fragrant. Although the plant does not mind hot weather, it does best in part shade under filtered sunlight with good drainage. 6 ft. 15°.

5050—Gal. tins, $1.50. 5051—5-gal. tins, $4.50.

Callistemon viminalis



Evergreen Shrubs

Ceratostigma willmottianum

Chinese Plumbago. One of the finest blue flowering garden shrubs of medium size. From June to December the handsome plant is covered with great masses of the deepest, richest, most brilliant shade of blue imaginable. It grows with the greatest of ease anywhere in sun or shade and in any type of soil, never failing in its bounteous crop of flowers and always furnishing a brilliant spot of color in the garden. In colder sections it drops its leaves in winter, but it should be pruned back once a year wherever planted, anyway. 3 to 4 ft. 15°. **5095—Gal. tins, $1.00. 5096—5-gal. tins, $3.50.**

Ceratostigma plumbaginoides

Dwarf Blue Plumbago. A dwarf, spreading plant (6 to 8 inches) which is welcome anywhere in the garden for its flowers of intense blue. Blooms during summer and fall. See page 68. Sun or semi-shade. 15°. **5090—Gal. tins, 80c.**

In addition to the Dwarf Blue Plumbago described above, there are a number of low-growing colorful border plants described and priced on pages 68 and 69.



Fragrant flowers of Brunfelsia floribunda

Choisya ternata

Mexican Orange. A dense, globular shrub with bright glossy green foliage profusely covered in spring with snowy-white, sweetly scented blooms resembling orange blossoms. It is very effective grown against a wall or as a medium sized hedge. Hardy anywhere in Southern California. Sun or part shade. 5 ft. 15°.
5145—Gal. tins, $1.25. 5146—5-gal. tins, $4.00.

Chorizema varium

Flame Pea. A most useful shrub because it is low growing, and will provide a spot of really bright color. Throughout the winter and spring the low mound of holly-like foliage is covered with countless brilliant small pea-like flowers of vivid orange-red. Plant in sun or semi-shade. 2 ft. 24°. **5150—Gal. tins, 90c. 5151—5-gal. tins, $3.25.**

Free Blooming Rockroses

Rockroses are exceedingly valuable evergreen shrubs for California because they grow so well in dry soils, like plenty of sunshine, are hardy alike to heat and cold, and because of the beauty of crepe-like flowers and the great profusion of them. They require almost no pruning, little water, and plenty of sunshine. They bloom for many weeks in spring and early summer. It is hard to keep them looking their best in containers but when planted in the garden they soon become very attractive.

Cistus purpureus

Orchid Rockrose. A handsome compact plant seldom becoming more than 4 feet high but often more than 6 feet across. For many weeks in spring and early summer it is covered with lovely flowers 3 to 4 inches across, rich rosy pink in color (it might be called "old rose") with a deep mahogany or maroon spot at the base of each petal, and with a center of yellow stamens. It is certainly the most colorful of all the rockroses and a most satisfactory plant for a dry spot in full sun. Whether you use it as a specimen plant or around a wall or as a foreground or foundation plant or a hedge or border, it is sure to make one of the most attractive shows in your garden. All of the rockroses are especially valuable for planting along the driveway or any other place where plants may receive rather severe punishment from dust or other causes. They will give satisfaction under the most trying conditions. 3 ft. 10°.
5185—Gal. tins, $1.00. 5186—5-gal. tins, $3.50.

Cistus cyprius

Brown-Eyed Rockrose. The handsome low, spreading plant is ideal for a sunny spot where a low, compact shrub is needed. In early summer it becomes a mass of snowy white 3-inch blooms with each petal having a dot of maroon-crimson at its base like a spot of blood. Full sun. 3 ft. 10°. **5175—Gal. tins, $1.25.**

Cistus ladaniferus maculatus

Crimsonspot Rockrose. With unfailing regularity each June the graceful erect plant becomes a mass of pure white flowers, about 3 inches across, with golden stamens in the center, and a spot of maroon-crimson at the base of each petal. Although it likes the sun, it will do well in partial shade. Our plants are cutting grown from the best obtainable strain. 5 ft. 10°. **5181—5-gal. tins, $4.50.**

Cistus corbariensis

White Rockrose. One of the most useful plants in California gardens because of its all-year foliage, small size, and long blooming period. It makes a low bank of sage-green foliage studded with 2-inch white flowers. Stands dry soil, sea-spray or hot sun, yet is always fresh looking and luxuriant, and is never-failing with its many beautiful blooms in spring and early summer. 3 ft. 10°.
5170—Gal. tins, $1.00. 5171—5-gal. tins, $3.50.

Three to four inch flowers of Cistus purpureus



Chamaelaucium uncinatum

Geraldton Wax Flower. Attractive heathlike foliage, a graceful open habit and sprays of lovely little waxy pink blooms have made this the most popular shrub to be introduced in Southern California in recent years. The blooms have a little waxy cup in the center which is first green, soon changing to a rich maroon. From January to April the continuous bloom furnish great quantities of sprays to cut for dainty graceful bowl arrangements. Chamaelauciums will grow in any soil, prefer a sunny location. Prune back rather severely after the blooming period to get lots of blooms next season.

Chamaelaucium Blush White. This is a very fine, large-flowered, heavy blooming variety. Almost white, with just a blush of pinkish lavender to make it effective.
5105—Gal. tins, $1.25. 5106—5-gal. tins, $4.00.

Chamaelaucium Cameo Pink. Has slightly smaller flowers in a much more pronounced shade of dainty pink tinged with lavender. A profuse bloomer, unsurpassed for cutting.
5110—Gal. tins, $1.25. 5111—5-gal. tins, $4.00.

Chamaelaucium Cameo Rose. The richest in color, deep rosy lavender. Blooms very freely. **5115—Gal. tins, $1.25. 5116—5-gal. tins, $4.00.**

Chamaelaucium Dwarf Rose. The lowest growing Wax Flower we have (3 to 4 ft.) and the deepest in color. Lavender-rose. **5120—Gal. tins, $1.25.**



Extremely fragrant Daphne odora

Evergreen Shrubs

Coleonema album

White Breath of Heaven. In many California gardens this popular shrub with its sweet-scented heath-like foliage and its literally thousands of little star-like white flowers in late winter and spring, is a great favorite. If the foliage is rubbed, a most attractive aromatic fragrance is released. The name "Breath of Heaven" is no passing fancy but a translation of its Greek name, Diosma. Full sun. 4 to 8 ft. 20°. **5220—Gal. tins, 80c. 5221—5-gal. tins, $3.00.**

Coleonema pulchrum

Pink Breath of Heaven. Very much like the White Breath of Heaven above, this plant has the same sweet-scented foliage. It does grow a little more compact, low and bushy, and the flowers are a bright pink instead of white. It is covered with the bright pink flowers in late winter and early spring. Full sun. 3 to 5 ft. 22°. **5225—Gal. tins, 80c. 5226—5-gal. tins, $3.00.**

Clerodendron bungei

Rose-Glorybower. Almost anywhere in California you can enjoy this easily grown plant because it is perfectly hardy. It may freeze down to the ground if the cold is extreme, but it grows right up again to 5 ft. in the course of a few weeks. Over the big, tropical looking, heart-shaped leaves it produces quantities of big rosy-red hydrangea-like flower heads, often 8 inches across and delicately fragrant. Grows almost anywhere but prefers cool semi-shady locations. 3 to 5 ft. 0°. **5200—Gal. tins, $1.00. 5201—5-gal. tins, $3.50.**

Clerodendron fragrans

Fragrant Glorybower. Like 20 or more Cecile Brunner roses in one cluster, the gorgeous pink flower heads appear during the summer and fall, against a background of great big bright green hydrangea-like leaves. For added interest, the many-flowered clusters have an intoxicating gardenia-like perfume. The shrub is just a nice size for most gardens and we think it is just about tops for a semi-shady spot. In colder areas, it may drop its leaves for a short time during the winter. 4 ft. 10°. **5205—Gal. tins, $1.75. 5206—5-gal. tins, $5.00.**

Clivia grandiflora Hybrids

Kafir Lily. This large flowered strain of Kafir Lily will reward you with a bright spot in your garden all winter. From a clump of broad, heavy, dark green, strap-like foliage, sturdy 18-inch stems rise to be crowned with glorious flower clusters of flaming orange-scarlet. Fine to grow under trees, with camellias, or as a tub or potted plant for patio or even indoors. Needs shade. 24°. **3070—Gal. tins, $1.50.**

Coronilla glauca

Honey Coronilla. A neat compact little plant which forms an attractive mound of silvery green foliage. In the middle of winter it brings cheerful color into the garden when the plant is smothered with small, pea-shaped, canary-yellow flowers. The flowers are extremely fragrant and particularly so at night. The plant grows with the greatest of ease almost anywhere in California. Sun or half-shade. 3 ft. 15°. **5240—Gal. tins, $1.00.**

Correa pulchella

Australian Fuchsia. This is one of the finest foreground shrubs for California gardens which we have found. It stays low (18 inches high) and makes a dense mass of foliage which may spread out 4 or 5 feet. The waxy little bell-shaped flowers are a beautiful soft pink and are borne in the winter from November to April. Extreme heat does not bother it and it rather likes dry soil. A fine shrub to plant in front of Chamaelauciums (see page 45).
5250—Gal. tins, $1.00. 5251—5-gal. tins, $3.50.

Correa alba

White Correa. An upright plant with handsome silvery gray foliage with many little bell-shaped white flowers about one-half inch long hanging all over it in the summer time. Does well in any soil and the hottest sun does not bother it. 4 ft. 20°. **5245—Gal. tins, 90c.**

Crotalaria agatiflora

Canary-Bird Crotalaria. This unusual fast growing shrub will be the most striking and spectacular in your garden. It has luxuriant tropical-appearing leaves and racemes of large, 3-inch, green and gold flowers in sprays as much as 3 feet long. The boughs look as if they were full of gorgeous chartreuse canary birds. When cut, they make truly intriguing arrangements or table decorations. Grows so fast you will probably have to cut it back frequently but that just brings on a new crop of "birds." Sun, plenty of moisture. 6 to 10 ft. 25°. **6695—Gal. tins, $1.25. 6696—5-gal. tins, $4.00.**

Daboecia cantabrica alba

White Bell Irish Heath. Right from the green sod of old Ireland comes this beautiful little heath. In the summer and early fall the dense attractive mound of olive-green leaves is covered with dainty, nodding, little, bell-shaped flowers, ½ inch long, which resemble Lilies-of-the-Valley. Use plenty of leaf mold or peat moss and plenty of water. Sun or part shade. 2 ft. 10°. **5355—Gal. tins, $1.25.**

Rosy flowers of the Christmas Heather



Berried Cotoneasters

Cotoneasters are valuable foliage plants, but another of their characteristics is the quantity of cheerful red berries that brighten the bushes in autumn and winter, and which are excellent cut material for bowl arrangements.

Cotoneaster conspicua decora

Necklace Cotoneaster. A low, spreading shrub, with arching branches. In April, every branch is strung with little white flowers like gems, and the plant is even more attractive in the fall and winter when those flowers have turned to bright red berries. 3 to 4 ft. 10°. **5270—Gal. tins, $1.00.**

Cotoneaster horizontalis

Rock Cotoneaster. A prostrate, half deciduous shrub, with angular branches hugging the ground. In the autumn it has spray upon spray of glowing crimson berries, which combined with its deep red leaves (red in fall only), are a beautiful sight. 2 ft. 0°. **5275—Gal. tins, $1.00.**

Cotoneaster lactea

Parnay's Red Clusterberry. This is the most popular of all the cotoneasters which we grow because of its large, luxuriant, evergreen foliage and enormous clusters of brilliant red berries. It does not overgrow like so many of the larger growing cotoneasters, seldom exceeding 6 feet in height. You'll get much better specimens from these Armstrong cutting grown plants than you will from seedlings sold elsewhere. 5 to 6 ft. 12°. **5280—Gal. tins, 90c. 5281—5-gal. tins, $3.25.**



Flowers of the Pink Australian Fuchsia

Fragrant Daphne

Daphne odora

White Daphne. It is difficult to realize that one small plant can radiate such an intense, delightful and deliciously sweet perfume. The small flower heads of creamy white are borne profusely all over the plant throughout the winter. The handsome plant with its shiny long green foliage does best in partial shade with plenty of moisture but good drainage. 2 to 3 ft. 10°.

5360—Gal. tins, $3.00.
5361—5-gal. tins, $9.00.

Daphne odora Rose Queen

Large Pink-Flowered Daphne. This Daphne is much admired because the flowers, the glossy green foliage and the plant are all larger than those of other varieties. The deep pink flowers have all of that intense Daphne perfume. 3 to 4 ft. 10°.

5365—Gal. tins, $3.00.
5366—5-gal. tins, $9.00.

Daphne odora Yellowedge

Gold-Edged Daphne. The flowers are big, much like those of Rose Queen above, but each glossy bright green leaf is margined with gold. Partial shade, plenty of moisture, and good drainage. 2 to 3 ft. 10°.

5370—Gal. tins, $3.00.
5371—5-gal. tins, $9.00.



Cotoneaster lactea berries freely

Dierma pendula

Fairy Wands. During the spring lovely, pink, bell-shaped flowers nod and sway at the end of 3-foot slender, wiry stems. Not only a dainty attractive garden subject, but you will find it to be an excellent cut flower as well. The little 2-foot clump of grasslike foliage is attractive the year around. Sun or semi-shade. 15°.

5390—Gal. tins, $1.00.

Duranta stenostachys

Brazil Skyflower. Here is a beautifully foliaged, graceful arching plant which becomes about 5 feet high and as much across. Almost all summer long it bears attractive little 4 to 6-inch sprays of lovely lilac-purple blooms, each one a half inch across. Sun or half-shade. 4 to 6 ft. 24°. **6700—Gal. tins, $1.00. 6701—5-gal. tins, $3.50.**

Echium fastuosum

Pride of Madeira. Each plant makes a large clump of interesting foliage 3 or 4 feet high and 4 feet across. Rising from the plant in June are enormous blue flower spikes. Likes an open warm sunny location where drainage is good. See illustration on page 48. 15°.

5415—Gal. tins, $1.00.

Elaeagnus pungens Fruitland

Fruitland Silverberry. A large spreading shrub with the 4-inch leaves and the stems covered with frosty shiny scales. Even the great silver-bronze berries look as though they had been gilded. Thrives anywhere, even in the ocean spray. Sun or part shade. 8 ft. 10°.

5420—Gal. tins, $1.00. 5421—5-gal. tins, $3.50.

Eranthemum nervosum

Blue Winter Eranthemum. We are always very much pleased when we can recommend a good small blue flowering shrub because they are scarce, especially one which has such luxuriant-looking all-year foliage. This plant from tropical India bears many large clusters of the most brilliant blue flowers throughout the late winter and spring. Sun or part shade. Plenty of moisture. 4 ft. 24°.

6705—Gal. tins, $1.00.

Escallonia rubra

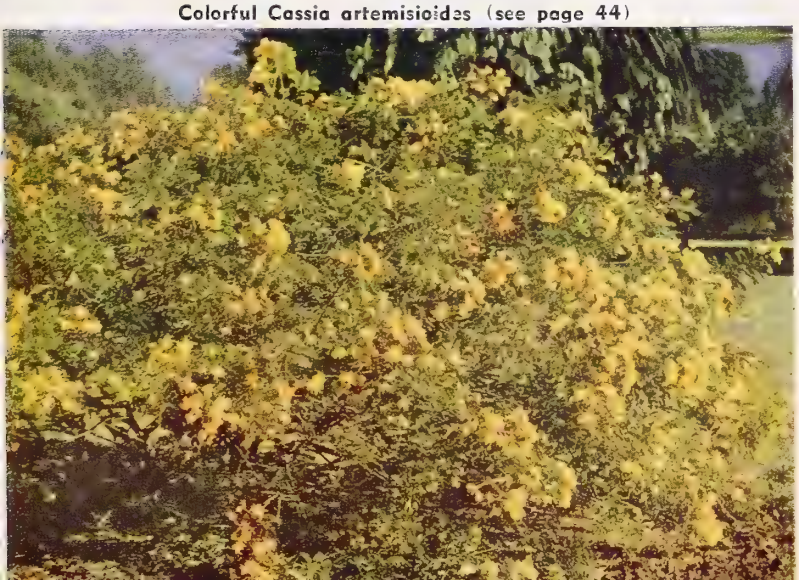
Red Escallonia. Escallonias will take the salt air and their splendid foliage is particularly luxuriant under coastal conditions. The Red Escallonia produces over most of the year sweetly fragrant spikes of deep red flowers. Plant in sun or part shade. Plenty of water. 6 ft. 15°. **5460—Gal. tins, 90c. 5461—5-gal. tins, $3.25.**

Escallonia viscosa Apple Blossom

Apple Blossom Escallonia. Like Escallonia rubra described above, this variety has the same glossy bright green foliage but the leaves are considerably smaller. Throughout the year the plant produces very fragrant flowers of dainty blush-pink. Grows more slowly, a little lower, and more compactly than Escallonia rubra. 5 ft. 15°.

5465—Gal. tins, 90c. 5466—5-gal. tins, $3.25.

Colorful Cassia artemisioides (see page 44)



Canary-like flowers of the Crotalaria agatiflora





Echium fastucsum (see page 47)

Evergreen Shrubs

Euonymus japonicus

Evergreen Euonymus. Its resistance to heat and cold and the dense glossy foliage make it a useful foliage ornamental. May easily be pruned as a hedge or specimen plant.

5510—Gal. tins, 80c. 5512—Flat, $6.00.
6950—Balled, 1½ to 2 ft., $6.00.

Eugenia paniculata australis

Australian Brush Cherry. This splendid foliage plant will reach 12 or 15 feet in height, but it is usually pruned lower as a single pyramidal specimen or as a hedge. Because of the cheerful bronzy tints in the new foliage and because of its clean shiny good looks it is a welcome addition to any garden. The big purple berries make excellent jelly, too. 24°.

6720—Gal. tins, 80c.
6721—5-gal. tins, $3.00.

Colorful Geraniums

Geraniums and pelargoniums botanically are one and the same, although most of us associate pelargoniums with the famous old Martha Washingtons. Among the new hybrids of the Martha Washington type are some of the most beautiful flowers imaginable in breathtaking color combinations. These colorful, new, giant-flowered strains are just as free-blooming as the more familiar older kinds and you seldom see them, even in midwinter, without plenty of lovely flowers. You can see them in our display yards in full bloom from about the first of April until late fall.

All plants in gal. tins at $1.00 and $1.25 each.

Erica blanda

Red Everblooming Heather. A low rounded plant, with a compact habit and typical heather foliage. It produces clusters of tubular red flowers throughout the entire year. What flowering shrub will do more? Full sun. 3 ft. 15°.

5425—Gal. tins, $1.25. 5426—5-gal. tins, $4.00.

Erica cruenta

Dwarf Scarlet Heather. A bushy low growing plant with 6 to 8-inch spikes of slender, tubular, flame-red flowers throughout the fall and winter. 3 ft. 18°. **5440—Gal. tins, $1.25. 5441—5-gal. tins, $4.00.**

Erica melanthera rubra

Fall Blooming Heather. Similar to the rosy Christmas Heather but a low growing plant with deeper colored, rosy red flowers. It has a much earlier blooming period, too, from October to December. 3 to 4 ft. 15°. **5455—Gal. tins, $1.50.**

Erica canaliculata rosea

Rosy Christmas Heather. The most popular and best known of all the heathers in California. From November to March the plant is a solid mass of small rose-lavender flowers dotted with black stamens. Sometimes erroneously called "Scotch Heather" but it comes from Africa. Plant it in full sun with good drainage. 6 to 8 ft. 12°.

5430—Gal. tins, $1.00. 5431—5-gal. tins, $3.50.
6946—Balled, 3 to 4 ft., $6.00.

Erica lusitanica

Spanish Heather. So covered in late winter with snowy white flowers that it looks like a young snow drift. Three or four plants massed together are especially effective for showy winter bloom. 4 ft. 18°.

5445—Gal. tins, $1.00.

Erica mediterranea

Biscay Heath. A compact and bushy heather with stiff stems and purplish pink flowers from March to June. Grows easily almost anywhere. 4 ft. 5°. **5450—Gal. tins, $1.00. 5451—5-gal. tins, $3.50.**

Garden Orchids

These spectacular orchids grow well along the coast, from San Diego to San Luis Obispo, and in all inland valleys except desert areas. Plant them in filtered sunlight and in a fibrous soil, mixed with plenty of coarse leaf mold or peat moss. They grow particularly well in pots, but wherever planted, they must have good drainage. 28°.

We cannot guarantee specific colors as they vary considerably in the same varieties. **All varieties below in 6-inch pots, $4.00 each; any 3 plants of your choice, $10.00.**

Cymbidium Butterfly. Shades of yellow, bronze or mahogany, with an occasional pink. Midseason. **5307.**

Cymbidium Capella. Varies from pink to crimson-rose. Large, many flowers to the spray. Midseason. **5308.**

Cymbidium Dotterel. Free-blooming, beautifully colored in tones of brownish lavender, lavender-pink or lemon-yellow. Mid to late season. **5311.**

Cymbidium Erica Sander. Very large, to 4½-in. Chartreuse shaded green and yellow. **5313.**

Cymbidium Feu de Joie. Quite variable in color, ranging from greenish bronze to red-bronze with darker lips. **5314.**

Cymbidium Gold Mohur. Various shades of yellowish gold. Mid to late. **5316.**

Cymbidium Hugh Evans. Usually greenish gold with red lips. Mid to late. **5317.**

Cymbidium Jessica. Varies from pink, greenish yellow to deep yellow. **5319.**

Cymbidium Madeline. Quite variable. Deep pink or chartreuse. Midseason. **5322.**

Cymbidium Merlin. Varies considerably from deep pink to yellow. Late. **5323.**

Cymbidium Pauwelsi. Varies from light creamy yellow to deep rich bronze. A strong grower with long spikes. **5326.**

Cymbidium Penelope. Light to dark greenish buff shaded rose; red lips and lighter throat. Mid to late season. **5327.**

Cymbidium Plover. Chartreuse through light yellow to pale pink; heavily spotted lips. Mid to late season. **5328.**

Cymbidium veitchi. Ranges from light pink to pale straw-yellow through buff to orange. Blooms late. **5330.**

Cymbidium Victor. Varying tones of yellow and bronze; free flowering. **5332.**

Cymbidium Wheatear. Quite variable but mainly straw color. Mid to late. **5333.**

Cymbidium Zebra. Various shades of lavender-pink. Very free-blooming with short spikes. Mid to late season. **5334.**

Long-lasting Cymbidiums



Freeblooming Fuchsias

No other shade-loving shrubs bloom so profusely and over such a long season as the fuchsias. They like a cool, moist, shady place and are hardy to 22°.

Price on all varieties below, except Corymbiflora: Gal. tins, 80c each; Corymbiflora, Gal. tins, $1.50 each.

Tall Growing

Aviator. Single pure white, with long rose-red sepals. 2 to 4 ft. **3115.**

Blue Gown. A brilliant blue cup in a bright scarlet saucer. Large double, 3 to 4 ft. **3120.**

Cardinal. Sepals deep rose to cardinal-red, with purple petals. Climbs to 15 feet. **3125.**

Glendale. Dainty coral-pink flowers. Stands full sun on coast. 4 to 5 ft. **3140.**

Gypsy Queen. Double, large, with rose-pink petals and flame-colored sepals. **3145.**

Mrs. Lovell Swisher. Fast growing, cascades of small flowers with petals of rosy red, sepals white shaded light pink. 3 to 4 ft. **3160.**

Otto. A brilliant purple cup (the petals) in a bright scarlet saucer (the sepals). 4 to 5 ft. **3165.**

Pasadena. Small, semi-double, white with striped pink petals and deep pink sepals. Densely foliaged plant. 6 to 8 ft. **3170.**

Pride of Orion. Immense double white with petals pure white, sepals scarlet. 4 to 5 ft. **3180.**

Storm King. Petals waxy white, with crimson veins at the base, brilliant scarlet. Quite double. 3 to 4 ft. **3190.**

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Euphorbias *(Poinsettias)*

Euphorbia pulcherrima. The well-known scarlet *Christmas Flower* so popular in milder sections. Always be sure to plant in full sun. 28°. **3090—Gal. tins, $1.00.**

Euphorbia Henriette Ecke Improved. Giant Peony-Flowered Poinsettia. A striking poinsettia, fully double like a peony. Giant in size, and a brilliant scarlet, they get 9, 10, or even 12 inches across. 28°. **3100—Gal. tins, $1.25 each.**

Euryops athanasiae

South African Daisy Bush. The tall, slender evergreen plant carries big, bright yellow daisy-like flowers, 8 inches across, on long stems in mid-winter. Full sun. 18°. **5515—Gal. tins, $1.25.**

Euryops pectinatus

Silver and Gold Bush. A compact little plant with handsome silvery-gray leaves. Covered in late winter and spring with bright golden yellow flowers. Full sun. 2 to 3 ft. 18°. **5520—Gal. tins, $1.25.**

Fatsia japonica

The giant, 12-inch lobed leaves of bright shining green create a lush tropical effect. One of the best of the bushy large foliaged plants which fit so well into the landscaping of modern California homes. 4 to 8 ft. 15°. **5523—Gal. tins, $1.00.**

Hardy Ferns

Nothing is finer than a few hardy ferns to enhance a bed of Azaleas or other shade-loving plants. If you have a cool shady nook in your garden you can transform it into a luxuriant fern glen by planting easy to grow hardy ferns. Use leaf mold or peat moss in planting.

All varieties below: Gal. tins, $1.00.

Adiantum O'Brien. *Maidenhair Fern.* Well-known delicate lacy favorite. 12 to 18 inches. **5545.**

Cyrtomium falcatum. *House Holly Fern.* Dark glossy fronds, 2½ feet long. 5°. **5555.**

Dryopteris dentata. *Downy Wood Fern.* Fronds 3 feet long and 1 foot wide. 15°. **5560.**

Dryopteris hirtepes. Long, feathery, 18-inch fronds, graceful and arching. 15°. **5565.**

Polystichum setiferum. A close compact clump of graceful, feathery fronds. 12 to 18 inches. 15°. **5585.**

Polystichum setiferum Proliferous. Similar to the above with more fronds. Fast growing. 15°. **5590.**

Pteris cordifolia erecta. Long, 2 to 3-foot fronds, 4 to 6 inches wide at the base. Prostrate grower. **5595.**

Pteris cretica Riverton. Feathery, fine-cut, green fronds to 1 foot long. 15°. **5600.**

Pteris tremula. *Australian Brake Fern.* Long, feathery, bright green fronds, 2 to 3 feet long. 15°. **5605.**

Woodwardia fimbriata. A big clump of broad arching fronds, 3 to 6 feet long. 0°. **5611—5-gal. tins, $3.50.**

Tubular Flowered Fuchsias

Corymbiflora. Spectacular, 4-inch tubular flowers of glowing crimson. Big clusters. 4 to 8 ft. **3135.**

Souv. de Henry Henkel. Long, tubular, scarlet flowers and plum-colored foliage. 2 to 4 ft. **3185.**

Hanging Basket Fuchsias

Aurora Superba. Single, orange-salmon. 2 to 4 ft. **3110.**

Cascade. Coral-rose sepals, bright rose petals. 1 to 2 ft. **3130.**

Low-Growing Fuchsias

Little Beauty. Single; purple petals, red sepals. Plant compact, blooms heavily. 1 to 2 ft. **3150.**

Melody. Large, single flowers with cup of pale purple and saucer of rose. 2 to 4 ft. **3155.**

Pasteur. Double, with white petals; scarlet sepals. 1 to 2 ft. **3175.**

Gardenias

Gardenias, or Cape Jasmines, are unequalled for their rich sweet perfume and their snow-white blooms which are produced in continuous succession throughout the year. Do best in partial shade or filtered sunlight, with good drainage and a slightly acid soil.

Gardenia jasminoides "Mystery"

This variety has the biggest, glossiest, most luxuriant foliage and the biggest and most spectacular blooms. The exquisite snowy white flowers, with their rich fragrance, often measure 4, 5, and even 6 inches across. The plant is big and vigorous and opens all of its buds perfectly. There are several strains of gardenias sold under the name "Mystery," but we think that this selected Armstrong strain with its larger foliage and more perfect flowers is better than all others. 15°. **5650—Gal. tins, $1.25. 5651—5-gal. tins, $4.00.**

Gardenia citriodora

Orange Blossom Gardenia. Primarily a foliage plant with large, dark, glossy green leaves having an interesting texture. The little white flowers appear in clusters 3 or 4 inches across and have a most delightful orange-blossom scent. They are followed by interesting little bright orange fruits. Best in part shade. 4 to 6 ft. 26°. **5645—Gal. tins, $1.50.**

Gardenia veitchi

Although the flowers are smaller (2 inches) and the plant is less beautifully foliaged than that of Gardenia Mystery, few if any of the gardenias will bloom as freely as this. Once esablished it will provide you with great quantities of blooms, and each flower is heavy with that sweet gardenia perfume. **5655—Gal. tins, $1.25.**

Gardenia radicans

Dwarf Gardenia. Small glossy foliage and miniature blooms only 1½ inches across. Grows 12 to 18 inches high. **5660—4-inch pots, $1.00.**



Gardenia Mystery



Hibiscus Hallowe'en

Evergreen Shrubs

Halimium libanotis

Rosemary Sun-Rose. Dainty compact little plant with fine gray-green, rosemary-like foliage, covered in spring with quantities of little ¾-inch pure white blossoms. Sun or shade. Plenty of moisture. 6 ft. 24°.

5720—Gal. tins, 90c.

Halimium ocymoides

Spanish Sun-Rose. In early spring and summer this little rounded plant with its gray-green foliage is a glorious mass of bright yellow flowers. each bloom with a maroon-red center. Likes sun. not too much water. Prune back after flowering season. Grows easily anywhere. 3 ft. 10°. **5725—Gal. tins, $1.00.**

Holmskioldia sanguinea

Chinese Hat Plant. In a warm, sunny spot, this unique plant will produce great long clusters of bright red flower bracts, during almost the entire year, even through the middle of winter when you can use it for Christmas decorations. A beautiful thing when trained flat against buildings or wall facing south. It likes plenty of sunshine and water. 8 ft. 22°.

5805—Gal. tins, $1.25. 5806—5-gal. tins, $4.00.

Quantity Discount

10 plants of one variety—10% off listed each price.
25 assorted plants—10% off listed each price.
50 assorted plants—15% off listed each price.
These rates apply on material in containers only. See page 40 for full details.

Galvesia speciosa

San Clemente Snapdragon. From the Island of San Clemente. off the California coast, comes this handsome plant, which performs the almost unbelievable feat of producing lovely, carmine-red, snapdragon-like flowers, 1½ inches long throughout the entire year. A low, arching, spreading mound of handsome foliage, 3 feet high and 4 feet or more across. Grows easily almost anywhere. Full sun or semi-shade. 3 ft. 20°.

5640—Gal. tins, $2.00.

Fremontia mexicana

San Diego Fremontia. A fine large native shrub with attractive, grey-green foliage and a graceful spreading habit. In late winter and spring it is covered with masses of 3-inch flowers in clear sparkling tones of orange-yellow. It does best in a rather out-of-the-way place where it does not get too much attention. Plant in full sun with good drainage and not too much water. Eventually grows to 15 or 20 ft. 12°. **5630—Gal. tins, $2.50.**

Hedychium gardnerianum

Orange Ginger-Lily. For something really startling in the way of exotic color and fragrance, try this new Ginger-Lily from India. The 8 to 12-inch flower spike is a complicated affair with long tubes of saffron-yellow, contrasted with long filaments which are orange. shading to orange-scarlet at the top. See illustration, below left. It has an intoxicating sweetness which fills the garden with fragrance or the house if you want to cut the sprays. It blooms with great freedom in spring and summer. Plenty of moisture. Sun or shade. 4 to 5 ft. 24°.

6750—Gal. tins, $1.75. 6751—5-gal. tins, $5.00.

Hedychium coronarium

White Ginger-Lily. Similar to the above but with exceedingly fragrant 3-inch white blossoms, used by the ladies in the South Sea Islands for their leis. The fragrance is extremely powerful. It likes good soil and you can't give it too much water. Sun or part shade along the coast, part shade inland. 6 ft. 24°.

6745—Gal. tins, $1.25. 6746—5-gal. tins, $4.00.

Brightly colored new Hibiscus Fireside



Fragrant Orange Ginger-Lily



Colorful Hydrangeas

Everybody loves the big, old-fashioned Hydrangea macrophylla described below, but you will enjoy these new hybrids with their richer, deeper colors more. Part shade.

Price on all varieties: Gal. tins, $1.25; 5-gal. tins, $4.00.

Avalanche. Immense pure white flowers borne in great profusion. **5835—Gal. tins. 5836—5-gal. tins.**

Triomphe. A very fine deep pink hydrangea. **5825—Gal. tins. 5826—5-gal. tins.**

Matador. Deep rich rose-red. **5815—Gal. tins. 5816—5-gal. tins.**

Rouget de Lisle. Normally this is a deep carmine, but we have treated the soil to make them bloom a deep rich blue. The flowers will always be that way if you keep the soil acid. **5820—Gal. tins. 5821—5-gal. tins.**

Hydrangea macrophylla. *Old-Fashioned Hydrangea.* Long a favorite in California gardens. It has large bold foliage and the immense heads of pink flowers are striking indeed. The flowers turn blue in soils containing iron. It is not unusual to see both pink and blue flower heads on the same plant. **5810—Gal. tins. 5811—5-gal. tins.**

Hypericum moserianum

Gold Flower. A particularly valuable low foreground shrub, covered in early spring and summer with big 2-inch golden yellow flowers. Easy to grow anywhere. Full sun or part shade. 2 ft. 10°. **5850—Gal. tins, 80c.**

Hypericum patulum henryi

Henry's Golden Cup. Plenty of bright golden 2-inch flowers like the above, but it gets up to 4 feet in height and makes a beautifully rounded, compact plant blooming over most of the spring and summer. Grows with the greatest of ease in any soil. Sun or part shade. 4 ft. 10°. **5855—Gal. tins, 80c.**

Armstrong Hibiscus

The hibiscus is one of the showiest shrubs for Southern California. The fast-growing plants are always covered with huge, shiny, fresh-looking leaves and throughout the year there is always a remarkable show of the immense, brightly colored, exotic flowers. The plants like plenty of sunshine and moisture and are at their best in coastal regions. They will thrive in the foothills and interior valleys where the temperatures do not get too low. The varieties listed here are hardy to about 29° and are all single unless otherwise noted in the description.

Standard Varieties

All standard varieties, gal. tins, $1.00; 5-gal. tins, $3.50.

Agnes Galt
The huge deep coral-pink flowers of this strong growing variety have long been a favorite with California gardeners. Out-blooms all others.
3210—Gal. tins. 3211—5-gal. tins.

Brilliante
Immense brilliant scarlet. No other red Hibiscus can beat it. It blooms prodigiously and is the hardiest of the lot, grows almost anywhere.
3230—Gal. tins. 3231—5-gal. tins.

Bronzino
The entire flower, almost 6 inches across, is a brilliant orange-bronze with a tinge of red in the center. **3240—Gal. tins. 3241—5-gal. tins.**

Butterfly
A large bronzy yellow flower with a rich red center. No tropical butterfly ever had richer coloring. **3250—Gal. tins.**

Double Yellow
Large, many-petaled flowers of clear yellow without other shadings.
3290—Gal. tins. 3291—5-gal. tins.

Fireside
A magnificent, richly colored hibiscus from Hawaii. The 5-inch flower has broad overlapping petals, flaming red at the center, suffusing toward a deep yellow at the outer edge.
3300—Gal. tins. 3301—5-gal. tins.

Kona
A fully double flower with daintily frilled petals of warm rosy pink and deeper rosy stamens. Golden anthers dot the center.
3320—Gal. tins. 3321—5-gal. tins.

Red Monarch
A very large, double flower of dark rich crimson. The many petals are gracefully arranged. **3330—Gal. tins. 3331—5-gal. tins.**

Sophisticate
Big white petals, heavily blushed with deep pink. Very lovely coloring. **3340—Gal. tins. 3341—5-gal. tins.**

Sunshine
Big flowers of golden yellow with a deep pink throat. The plant is a vigorous grower, producing many flowers.
3360—Gal. tins. 3361—5-gal. tins.

Very Unusual Varieties

These are among the newest varieties with the most spectacular flowers.

Price: All varieties below in gallon tins, $1.75; 5-gal. tins, $5.00.

Crimson Tide
A prized variety from one of Hawaii's outstanding collections. The flowers are exceedingly large, yet the broad petals do not curl annoyingly as they do in so many of the large-flowered types. Few flowers have such spectacular coloring, a vivid crimson, shading to darker red at the center. A big, vigorous plant keeps the showy blossoms coming along continuously. **3270—Gal. tins. 3271—5-gal. tins.**

Crown of Bohemia
The most spectacular double hibiscus that we have ever seen. Enormous many-petaled bronzy orange flowers, with tints of cerise, apricot and amber in the center of the bloom. **3280—Gal. tins. 3281—5-gal. tins.**

Stoplight
The wide flaring petals overlay each other with geometrical precision forming a huge flower of brilliant cerise-red, rich, clear and sparkling. Because of its striking color, unusual in hibiscus, its size and perfection of form, Stoplight promises to be one of the best varieties in our list. **3350—Gal. tins. 3351—5-gal. tins.**



Double Hibiscus Kona

Unusual Varieties

Among these are some very desirable kinds in color combinations which are unusual.

All varieties listed below in gal. tins, $1.50; 5-gal. tins, $4.50 each.

Arnottianus
A very unusual flower and one of the loveliest of all hibiscus. The flowers are snowy white with no other color except the long flaming red pistil which dots its center like a ruby. Blooms heavily and the flowers are delicately fragrant. **3220—Gal. tins. 3221—5-gal. tins.**

Chartreuse
A beautiful, dainty bloom, 5 to 6 inches in diameter with a very unusual color scheme. The outer tips of the petals are chartreuse, shading to near white at the base. **3260—Gal. tins. 3261—5-gal. tins.**

Hallowe'en
Can you recall the rich orange-scarlet of a ripe Hachiya Persimmon? That is the color that covers the greater portion of the petals of this hibiscus. This brilliant tone emerges into copper and shining gold. Plant Pat. 698. **3310—Gal. tins, $1.50. 3311—5-gal. tins, $4.50.**



Hibiscus Bronzino
Illustration about one-half actual size

Evergreen Shrubs



Brilliant berries of Burford Holly

Ilex altaclarensis wilsoni

Broad-Leaved Holly. The glossy typically holly leaves of this type are the biggest of any variety in our collection. It makes a compact, magnificent shrub and the beautiful, big red berries are on a par with the handsome foliage. Shade or part shade in Southern California, sun in the North. 6 to 8 ft. 5°.

5860—Gal. tins, $1.75. 5861—5-gal. tins, $5.00.

Ilex aquifolium Fertile

Fertile English Holly. Many English Hollies grown from seed do not produce berries. These special grafted plants are of a type which bear heavy crops of large red berries every year. In Southern California English Holly should be planted in shade or semi-shade. In other areas where winter temperatures are low enough so that English Holly does well, it can be planted in full sun. Always needs plenty of moisture. 5°.

5865—Gal. tins, $1.75. 5866—5-gal. tins, $5.00.

Ilex aquifolium Silver Queen

Silver-Edged English Holly. These are grafted plants which are similar to English Holly, but the foliage is variegated with silver and light green. 5°. **5870—Gal. tins, $2.50.**

Ilex cornuta Burford

Burford Holly. The finest Holly for Southern California because the foliage is large and glossy, deep green in color. The plants bear plenty of big, bright red berries like those illustrated above. It will make a big shrub in time, but not for many years will it reach ultimate height. Will grow well in either sun or shade. 6 to 10 ft. 10°. **5875—Gal. tins, $1.75. 5876—5-gal. tins, $5.00.**
6955—Balled, 2 to 3 ft., $7.50.

Ilex cornuta Fertile

Fertile Chinese Holly. This is one of the best Hollies for California because it is more adapted to warmer climates than the English Holly. You can grow it right out in the sun in most parts of the State. The magnificent big dark green spiny leaves make one of the most beautiful plants that can be grown. These are cutting grown from a special heavy berry-producing type.

5880—Gal. tins, $1.75. 5881—5-gal. tins, $5.00.
6960—Balled, 2 to 3 ft., $7.50. 6961—Balled, 3 to 4 ft., $10.00.

Jasminum sambac Maid of Orleans

Closely related to the jasmine below, since they are both forms of the Arabian Jasmine. This one grows much faster than Grand Duke and makes a bushy, upright plant, carrying in the late summer and fall dozens of the little, creamy white, double flowers 1 to 1¼ inches across. The flowers are heavy with sweet, rich jasmine fragrance. Carries many more flowers than the Grand Duke Jasmine, although they are smaller. Plant in part shade. 3 to 6 ft. 24°.

3390—Gal. tins, $1.50.

Jasminum sambac Grand Duke

A rare and beautiful, semi-reclining shrub with double 3-inch flowers of pure white. It has a powerful and refreshing sweet perfume. Quite hardy, but prefers some shade and blooms almost the year around. The flowers look like perfect many-petaled gardenias and exceed gardenias in the intensity of their sweet perfume. Part shade. 2 to 5 ft. 22°. **3380—Gal. tins, $1.75. 3381—5-gal. tins, $5.00.**

Itea ilicifolia

Holly-Leaf Sweetspire. The big-toothed polished, dark green leaves look more like Holly than even Holly itself. You will never find anything better than its foliage to use for your Christmas decorations. Holly-Leaf Sweetspire is one of the most magnificent foliage plants for any California garden. Grows tall and slender. Plant in sun or part shade along the coast, but only part shade inland. 8 ft. 15°. **5885—Gal. tins, $1.00. 5886—5-gal. tins, $3.50.**

Lantana

These brilliant, colorful shrubs have done much to brighten Southern California. They are attractively foliaged, grow rapidly, and will probably be in continuous bloom from the day you plant them. Dwarf varieties 1 to 3 ft. Tall varieties 5 to 6 ft. 22°. **All varieties in gal. tins, 80c each.**

Orange-Red. Dwarf. **3400.**
Pure White. Semi-dwarf. **3405.**
Clear Yellow. Dwarf. **3410.**
Light Pink. Tall. **3415.**
Orange-Red. Tall. **3420.**

Lantana sellowiana. *Trailing Lantana.* A common sight in Southern California, much used to cover sunny banks or walls. A mass of lavender flowers during almost the whole year. **3425—Gal. tins, 80c. 3427—Flats of 100 plants, $6.00.**

Lavandula officinalis

Old-Fashioned Lavender. A neat, rounded clump of silvery gray foliage. The tall rosy purplish flower spikes are exceedingly fragrant when rubbed. 2 to 2½ ft. 5°.

5965—Gal. tins, 80c. 6995—Balled, 12 to 18 in., $2.50.
6997—Balled, 2 to 3 ft., $4.50.

Leptospermum laevigatum

Australian Tea Tree. A large spreading shrub, handsome because of the gray-green foliage and quantities of little white flowers. Give it plenty of room, good drainage and little water. Full sun. 8 to 10 ft. 15°. **5970—Gal. tins, 90c. 5971—5-gal. tins, $3.25.**

Leptospermum Rose Double

Dwarf Rose-Flowered Tea Tree. Here is one of the most beautiful little flowering shrubs ever offered for California gardens. It grows fairly erect but not too large and has soft, fine-cut evergreen foliage. In March and April it produces many little double pink blooms which look like Cecile Brunner Roses. Very unusual when cut for bowl arrangements. Grows easily anywhere, preferring dry soil and full sun. 4 to 6 ft. 15°.

5985—Gal. tins, $1.00. 5986—5-gal. tins, $3.50.

Leptospermum Sanders

Pink Sparkler. One little spray will make you want it for cut flowers. Actually you will get a 6-foot plant, with long, slender arching branches covered with feathery, light green foliage. In the spring each branch is lined with lovely little ¾-inch lilac-pink flowers, shaded crimson. Illustrated, page 53. 6 ft. 15°.

5990—Gal. tins, $1.25. 5991—5-gal. tins, $4.00.

Mahonia aquifolium



Privets for Hedges

For a medium to large hedge there are few plants which can equal the privets, or Ligustrums. They grow rapidly, are nearly pest-free, are easily pruned to any desired height, and they are hardy.

Ligustrum japonicum *(Ligustrum texanum)*

Waxleaf Privet. This privet has large, glossy deep green leaves and is hardy from seacoast to desert. For a dense, beautifully foliaged, medium sized hedge, we know of nothing better. While it will grow to 8 feet tall, it can be easily kept to 3 feet in height, if you like. If you want your privet hedge low and compact, put the plants close together; if you want it tall and slender, increase your planting distance. 3 to 8 ft. 10°.

6005—Gal. tins, 80c. 6006—5-gal. tins, $3.00. 6007—Flats of 100 plants, $6.00.

Ligustrum lucidum

Japanese Privet. This is the big-leaved, tall-growing variety often sold under the name "Ligustrum japonica." The big handsome foliage is dark green and glossy. The best tall hedge plant making a fast heavy substantial growth. Hardy and drought resistant, the plant is excellent for Arizona or other desert areas. 4 to 12 ft. 10°.

6010—Gal. tins, 80c. 6012—Flats of 100 plants, $6.00.

Ligustrum ovalifolium

California Privet. A very popular hedge plant for severe climates. Strong growing; bright green foliage. Makes a compact hedge which can be pruned to any desired size. Partially loses its leaves in winter. 3 to 8 ft. 0°.

6015—Gal. tins, 80c. 6017—Flats of 100 small plants, $6.00.



Privets are unexcelled for hedges



Leptospermum Sanders

Lippia citriodora

Lemon Verbena. The cool delightful fragrance of its foliage is unequaled and the white flower spikes in summer are attractive. It is always found in the patios of the old Spanish gardens of Europe and America. 24°. **6025—Gal. tins, $1.25.**

Mahonia aquifolium

Oregon Grape. The big dark lustrous holly-like foliage is covered in the spring with exceedingly showy yellow flowers (see illustration on opposite page). The flowers are followed by big berries covered with a rich purplish bloom. Thrives in almost any location, but partial shade and ample moisture result in brighter and glossier foliage. An all-climate plant. **6094—Gal. tins, $1.00.**

Malpighia coccigera

Holly Malpighia. Dainty little dark green holly-like leaves ½ to ¾ inch long, covered in late summer and fall with little pink and white frilled blooms which resemble the most beautiful tiny orchids. Shade or semi-shade. Use peat moss or leaf mold and plenty of moisture. 2 ft. 28°. **6770—Gal. tins, $1.50.**

Malvaviscus grandiflorus

Red Lantern Plant. This shrub quickly becomes a big mass of handsome evergreen foliage, decked with large, bell-shaped, 2½-inch, bright crimson flowers like miniature Chinese lanterns. It blooms nearly all the year. Plant in sun or semi-shade. 8 to 10 ft. 24°. **6100—Gal. tins, 90c.**

Murraya paniculata

Orange Jessamine. The foliage is a luxuriant shade of green always glossy and fresh looking. In the spring and summer the plant has many panicles of exceedingly sweet scented white flowers like orange blossoms, often at the same time as the small, bright red fruits. It is one of the finest of fragrant flowering shrubs for Southern California. Plant in sun or part shade. 6 to 10 ft. 20°.

6140—Gal. tins, $1.25. 6141—5-gal. tins, $4.00.

Myrtus communis

True Myrtle. Valuable for either single specimens or hedge. Foliage is shiny green and highly aromatic. Has creamy white flowers in spring followed by black berries. Does well anywhere. 4 to 8 ft. 15°. **6150—Gal. tins, 80c. 6151—5-gal. tins, $3.00. 6152—Flats of 100 small plants, $6.00.**

Myrtus communis Compact

Dwarf Myrtle. One of the finest low evergreen hedge plants for California or Arizona. Extremely dense and compact, with small dark shining leaves. 3 to 6 ft. 15°.

6155—Gal. tins, 80c. 6156—5-gal. tins, $3.00. 6157—Flats of 100 small plants, $6.00.

Note: Armstrong Myrtles are cutting-grown and are therefore uniform in size and shape.

Pink Indian Hawthorn **(see page 56)**





Berries of Graber's Firethorn shown here 2/3 natural size—they are biggest and brightest during the holiday season



California Holly (Photinia arbutifolia)



Colorful Oleanders grow rapidly and bloom continuously, indifferent to heat, cold, or drought



Plant and berries of Nandina domestica (Heavenly Bamboo)

The new Carnation-Flowered Dwarf Pomegranate (Punica)—attractive red fruits follow the bright scarlet flowers



Nerium *(Oleander)*

The oleander with its good-looking evergreen foliage and its continuous show of colorful blooms is a beautiful shrub anywhere in California. It does particularly well in the desert areas, but it is right at home immediately along the seacoast as well. It grows and blooms very quickly wherever planted and makes a good tub plant, too.

Prices on all varieties: Gal. tins, 90c; 5-gal. tins, $3.25.
Large balled plants available as indicated.

Double Salmon (Mrs. Roeding). 6180—Gal. tins. 6181—5-gal. tins. 7046—Balled, 3 to 4 ft., $7.50.

Double Rose-Pink. 6175—Gal. tins. 6176—5-gal. tins. 7042—Balled, 4 to 5 ft., $7.50.

Double White. 6185—Gal. tins. 6186—5-gal. tins.

Single White. 6195—Gal. tins. 6196—5-gal. tins. 7052—Balled, 4 to 5 ft., $7.50.

Single Large Red (Cherrytime). Deeper in color than Double Rose-Pink, with larger flowers. 6170—Gal. tins. 6171—5-gal. tins. 7039—Balled, 3 to 4 ft., $7.50.

Single Large Pink (Pink Beauty). A light shade of pink with extra large flowers. 6190—Gal. tins. 6191—5-gal. tins.

Evergreen Shrubs

Nandina domestica

Heavenly Bamboo. A very useful and ornamental plant which is widely used in California gardens either as a single specimen or as a hedge. A particularly interesting plant because it varies in color with the season. The dense covering of compound leaflets is bronzy-red when young, turning to dark red at maturity. The entire plant turns to a rich coppery-red during the winter. In late fall and early winter, the plants display showy clusters of bright red berries. More than one plant is necessary if you want berries. Sun or part shade. 5 ft. 0°.

6160—Gal. tins, $1.00. 6161—5-gal. tins, $3.50.

Olearia stellutata Cora

Here is a native of Australia which in spring is covered with little, 1-inch, lavender, daisy-like flowers. The centers of the flowers are bright lavender at first, changing to cream and lavender. The foliage of the plant is small, thick, gray-green, with a low compact habit of growth. Because of its very bushy and compact habit it will make an attractive display in foreground plantings. 4 to 5 ft. 24°.

6205—Gal. tins, $1.25. 6206—5-gal. tins, $4.60.

Osmanthus fragrans

Sweet Olive. Large, handsome, dark green foliage and small, white, extremely fragrant flowers in clusters, the cloying sweetness of these flowers, like gardenia and hyacinth mixed, will betray their presence in the garden before you see the plants. Plant it to the windward and the breeze will waft the perfume over the entire garden. A splendid large background shrub. Plant in the sun near the coast—part shade inland. 10 ft. 15°. **6225—Gal. tins, $1.00. 6226—5-gal. tins, $3.50.**



Pittosporum rhombifolium

Photinia serrulata Nova

Compact Chinese Photinia. For California and Arizona there is no finer large evergreen shrub. It is always clothed with great, dark, shining, 8-inch leaves, which are dotted during fall and winter with occasional brilliant red leaves. In spring the plant becomes a solid mass of great 6-inch heads of white flowers. It grows anywhere with ease. 8 to 10 ft. 5°. **6330—Gal. tins, $1.00. 6331—5-gal. tins, $3.50.**

Photinia arbutifolia

California Holly. One of the finest native California shrubs is the Toyon, which is covered with great handsome clusters of brilliant red berries during the Christmas season. It makes a large, spreading bush or small tree attractive throughout the year but especially so when loaded with its handsome berries. The berries are fine for indoor decorations, too. This is a specially selected strain, grafted on special rootstock to insure success in your garden. Plant in full sun with good drainage. 6 to 10 ft. 15°. **6326—5-gal. tins, $5.00.**

Pittosporum rhombifolium

Small tree or large shrubs of compact habit, with very fragrant white flowers, followed by clusters of large orange berries in fall and winter. 15 ft. 20°. **6355—Gal. tins, $1.00. 6356—5-gal. tins, $3.50.**

Pittosporum tobira

A wide spreading, dense, round-headed shrub, with deep, glossy green foliage widely planted throughout California and Arizona. It thrives anywhere. 5 to 8 ft. 15°.

6360—Gal. tins, 80c. 6361—5-gal. tins, $3.00.

Pittosporum undulatum

Victorian Laurel. Large, deep green, glossy undulated leaves. The yellowish white flowers are very fragrant, specially at night and are followed by big orange berries. Widely planted in Southern California as a large shrub or small tree. 8 to 20 ft. 20°.

6365—Gal. tins, 80c. 6366—5-gal. tins, $3.00.
7060—Balled, 2 to 3 ft., $5.00.

Plumbago capensis

Blue Cape Plumbago. A clambering, semi-climbing shrub, covered all summer with lovely azure-blue flowers. Placed in a corner against a sunny wall it will fill the space quickly, and provide bright blue color all summer long. Very fast growing. Full sun. 5 ft. 24°.

6370—Gal. tins, $1.00. 6371—5-gal. tins, $3.50.

Prunus ilicifolia

Hollyleaf Cherry. The glossy holly-like leaves of this splendid native California shrub make fine Christmas decorations. Useful for large hedge or background planting in dry soil. Full sun. 5 to 10 ft. 10°.

6385—Gal. tins, $1.00. 6386—5-gal. tins, $3.50.

Prunus lyoni

Catalina Cherry. Large, glossy, holly-like leaves, 3 to 5 inches long, handsome the entire year. Popular and useful as large background plant, large hedge or small tree. Grows easily anywhere in full sun and any soil. 15 to 25 ft. 12°.

6390—Gal. tins, $1.00. 6391—5-gal. tins, $3.50.

The spectacular Chinese Photinia



Pyracantha crenato-serrata Graber

Graber's Firethorn. Of all the red-berried pyracanthas that we have grown, this is the best. We think it is superior in almost every way. The plant is the largest and most vigorous of all, with larger, glossier foliage. The big bright crimson berries are enormous and borne in clusters as big as your two fists, thickly covering the plant. A single plant, allowed to grow freely or trained flat against a building or wall is a spectacular sight in the fall and winter. The berries of some of the other red-berried kinds are past their peak at Christmas time but not those of this one. They are always perfect during the holiday season and make ideal decorations. In the spring, the plant is a spectacular sight, covered with thousands of minute white flowers. It grows large—so give it plenty of room.

6420—Gal. tins, $1.00. 6421—5-gal. tins, $3.50.
6424—Gal. tins (staked), $1.50. 6422—5-gal. tins (trellis), $7.50.

Pyracantha coccinea lalandi

Orange Firethorn. This popular orange-berried variety is on fire in the fall and winter, with great masses of brilliant, orange berries. Hardier than other Pyracanthas. 6 to 8 ft. 0°. **6415—Gal. tins, $1.00. 6416—5-gal. tins, $3.50.**

Punica granatum Dwarf

Carnation-Flowered Pomegranate. How would you like quantities of brilliant scarlet carnations followed by attractive big red fruits? This delightful shrub with its fresh bronzy green summer foliage will provide them. See illustration on page 54. It is an improved strain of the older dwarf pomegranate usually sold. May lose its leaves for only a short while during winter. Full sun, coast or desert. 3 to 4 ft. 15°.

6410—Gal. tins, $1.00. 6411—5-gal. tins, $3.50.

Evergreen Shrubs



Turraea has flowers like this from July to November

Pyrus kawakami

Evergreen Pear. One of the best looking and most useful plants for California, since it may be grown as a large shrub, a small tree, or effectively espaliered against a wall or fence. The fresh, luxuriant pear foliage is handsome and evergreen the year around. In the spring the foliage is almost obscured by masses of fragrant white flowers, making the plant one of the most beautiful sights imaginable. 8 to 12 ft. 15°.

6430—Gal. tins, $1.50.
6431—5-gal. tins, $4.50.

Rhamnus crassifolia

Thick-Leaf Coffee Berry. A native California shrub, medium sized, rounded, densely clothed right down to the ground with dark green, 3-inch leaves. A splendid plant for use in any soil in almost any location where you want a good-looking permanent background shrub. It grows anywhere with little care, almost no water, and is always attractive. The coffee-like berries are first red, then black. 5 to 6 ft. 15°.

6455—Gal. tins, $1.50.
6456—5-gal. tins, $4.50.

Raphiolepis indica rosea

Pink Indian Hawthorn. One of the finest flowering shrubs for California, it is covered in early summer with the most magnificent large 6-inch panicles of half-inch pink flowers resembling apple blossoms, sweetly fragrant. The foliage is extremely handsome and the flowers are followed by interesting clusters of blue-black berries. Ours are cutting-grown plants and ordinary seedlings will never even approach them in beauty. See illustration on page 53. 3 to 5 ft. 15°.

6445—Gal. tins, $1.75.
6446—5-gal. tins, $5.00.

Raphiolepis delacouri

Delacour Hawthorn. One of the loveliest of pink-flowering evergreen shrubs for California gardens. This plant makes a bushy, rounded, compact mound of rich olive-green foliage, the new growth being mahogany-red. In the spring it is covered with big 4-inch panicles of clear rosy pink flowers, deeper in color than those of the Pink Indian Hawthorn. Sun or part shade. 5 to 8 ft. 15°. **6440—Gal. tins, $1.75.**
6441—5-gal. tins, $5.00.

Rhus ovata

Sugar Bush. Big, shiny green, 4-inch leaves that are thick and leathery, give this California native beautiful all-year foliage. The small creamy flowers in April are followed by deep red berries with a sugary covering. Don't let the name fool you, since they are quite sour to the taste. Grows anywhere and when other plants begin to look rusty from the heat, the Sugar Bush is fresh and brighter than ever. Full sun. Any soil. 6 to 10 ft. 18°.

6465—Gal. tins, $1.50. 6466—5-gal. tins, $4.50.

Rondeletia cordata

It makes a magnificent clump of glossy bright green foliage throughout the year. Covered in spring with big heads of richly colored blooms as shown in color illustration on page 57. The buds and flower tubes are deep reddish salmon, while the petals are flesh-pink with a yellow-bearded throat. The plants we have are so beautiful and so full of flower buds that we get a lot of pleasure sending them to you, and you'll get far more pleasure from them for many years to come. 4 to 6 ft. 26°.

6780—Gal. tins, $1.00. 6781—5-gal. tins, $3.50.

Rondeletia amoena

Another lovely foliaged, brilliantly flowered beauty with even more vivid flowers than the above kind. The flowers are rich pink with yellow-bearded throat. Both of these Rondeletias grow luxuriantly anywhere in the coastal and foothill regions of Southern California. 4 to 6 ft. 26°. **6775—Gal. tins, $1.00. 6776—5-gal. tins, $3.50.**

Romneya Hybrid White Cloud

Improved Matilija Poppy. The California Matilija Poppy has long been one of the most popular of native plants. This new hybrid is a great improvement over the ordinary Romneya, larger and more beautiful both in flower and foliage. Snowy white 8-inch blooms, graceful in spite of their size, are held on the ends of 5 to 6-foot stems. The plant makes a wide-spreading, many-stemmed clump, clothed right down to the ground with big blue-gray 5-inch leaves. May freeze down in colder areas but will come right up again in the spring. Full sun. 6 ft. 15°. **6471—5-gal. tins, $5.00.**

Rosemary

Rosmarinus officinalis. A delightful little plant with its fragrant gray-green foliage and little light lavender blooms. Leaves are used for seasoning. 3 ft. 5°. **6480—Gal. tins, 90c.**

Rosmarinus officinalis Prostrate. The same fragrance, blooms, and foliage as above but is a creeping form of Rosemary which becomes 2 or 3 feet across but never gets over 8 inches high. 5°.

6485—Gal. tins, $1.00.

Salvias

Salvia leucantha. A 2-foot shrub with many spikes of woolly violet-purple and white flowers in late summer and fall. Full sun. Cut back in winter. 15°. **6490—Gal. tins, 90c.**

Salvia mexicana. Tall and fast-growing with rich deep blue flower spikes in late winter. Prune back after blooming. Full sun. 28°.

6495—Gal. tins, 90c.

The new Matilija Poppy (Romneya)



Sollya heterophylla

Australian Bluebell Creeper. Another native of Australia which does very well in our California climate. A small, trailing shrub with many slender twining stems, growing from 2 to 6 feet long. It is hardy in most areas, and a great favorite because of its brilliant blue, bell-shaped flowers. Especially valuable for covering banks, rock work, and low fences. Makes an attractive border plant when pruned. 22°.

6550—Gal. tins, 90c.

Spartium junceum

Big Yellow Spanish Broom. Fast-growing with many slender, bright green branchlets almost devoid of leaves. Bears almost continually large pealike, bright yellow flowers. Very fragrant. Thrives in the salt spray of the seashore or the hot sun of the desert. 10 ft. 10°. **6555—Gal. tins, 90c.**

Sphaeralcea umbellata

Mexican Mallow. Fast growing with big, luxuriant leaves and bright crimson cup-shaped flowers two inches across, with a white splash at the base of the petals. Blooms all through the late winter, spring and summer and in September is still going. The hotter the weather, the better it likes it. You can leave it for six weeks without water, it doesn't mind it a bit. 4 to 6 ft. 19°.

6560—Gal. tins, $1.00. 6561—5-gal. tins, $3.50.





Exotic, long-lasting flowers of the Strelitzia

Stenolobium angustatum

Hardy Yellow Trumpet. An upright shrub with erect stems, heavily clothed with big, shiny cut leaves. In late winter and early spring the plant is covered with big, showy, 2-inch trumpet-shaped, brilliant yellow flowers whose fragrance will attract numberless humming-birds. Because of its rapid growth and dense foliage it is valued as a screen for fences and buildings. Full sun. 8 ft. 22°. **6575—Gal. tins, $1.25.**

Strelitzia reginae

Bird-of-Paradise. The exotic, showy flowers of this striking plant resemble the crested head of a tropical bird. They are gorgeously hued in brilliant orange and bright blue and are among California's most magnificent blooms. The 3-foot flower stems come from the base of the plant; which has wide, stiff, evergreen leaves somewhat like small banana leaves. Blooms in winter and spring. Full sun on coast, part shade inland. 2 to 4 ft. 24°.

6790—Gal. tins, $2.00.
6791—5-gal. tins, $6.00.

Streptosolen jamesoni

A favorite along the sea coast where the little spreading shrub does particularly well. Will grow in the inland valleys as well. It produces throughout much of the year masses of brilliant orange flowers. You don't have to wait for the blooms either, because it starts blooming almost as soon as you plant it and continues to produce great masses of brilliant orange flowers. Plant in full sun. Likes plenty of moisture but good drainage. 3 ft. 29°. **6795—Gal. tins, $1.00.**

Teucrium fruticans

Silver and Blue Germander. One of those useful little plants that will grow under almost any soil or climatic condition. It is particularly suited for dry, rocky places, and for this reason is widely grown in rock gardens. The handsome blue-gray foliage and silvery white stems make an excellent background for the little light blue flowers which are borne in great profusion all summer long. This variety has a particularly long blooming season. Full sun. 3 ft. 29°.

6605—Gal. tins, 90c.

Tibouchina grandiflora

Princess Flower. A vastly improved, large-flowered form of this colorful plant with soft velvety foliage and 4-inch royal purple flowers borne almost 8 months of the year. Needs a sheltered location protected from the wind and good drainage. 6 ft. 28°.

6800—Gal. tins, $1.00.
6801—5-gal. tins, $3.50.

Turraea obtusifolia

South African Star Bush. We think this South African plant is one of the most satisfactory small flowering garden shrubs. It makes a compact, handsomely foliaged plant, carrying many star-shaped jasmine-like pure-white flowers, 1½ to 2 inches across in the summer. It stands plenty of heat and will grow in either full sun or part shade. From July to November, every branch looks like the one illustrated on page 56. 3 ft. 26°. **6805—Gal. tins, $1.50.**

Viburnum burkwoodi

Gardenia-Scented Viburnum. In the early spring every branch on this handsome shrub bears a large 3-inch head of waxy white pink-flushed flower clusters, with an intensely sweet, gardenia-like fragrance. Throughout the summer it has exceedingly beautiful shiny foliage, which in colder climates turns a bright color in the fall. Becomes 5 or 6 feet across when fully developed. Partial shade. 4 ft. 0°.

6630—Gal. tins, $1.00. 6631—5-gal. tins, $3.50.

Viburnum odoratissimum

Sweet Viburnum. A native of China, we consider this plant to be one of the best permanent evergreen shrubs for shade or semi-shade in California. The 6-inch foliage is large and shiny, and the white, 4-inch flower panicles, which are delightfully fragrant, are followed by red berries. Best in shade or part shade. Plenty of moisture. 6 to 8 ft. 12°.

6640—Gal. tins, $1.25. 6641—5-gal. tins, $4.00.

Viburnum suspensum

A luxuriant mass of shiny dark green leaves. One of the most popular of large foundation shrubs for California plantings. In winter it is covered with fragrant white, rose-scented flowers. Best in light shade. 8 ft. 18°.

6645—Gal. tins, 90c. 6646—5-gal. tins, $3.25.

Tibouchina, the Princess Flower, blooms throughout most of the year





Rondeletia cordata

Xylosma senticosa

Shiny Xylosma. We consider this little-known Chinese plant to be the finest foliaged shrub for sunny positions in Southern California. Certainly nothing surpasses it in gardens we have seen. Every day in the year the shiny green foliage is handsome enough to draw admiration. Graceful and luxuriant, it needs no pruning to keep it in shape, and it is not particular about soil or water. Extreme temperatures of 110° or of 17° affect it not in the least. We cannot recommend this shrub too highly. 5 ft. 15°. **6655—Gal. tins, $1.25. 6656—5-gal. tins, $4.00.**



Beautiful Multicolored Flowers of the Orchid Tree

Evergreen Trees

Nothing improves the California landscape more than evergreen trees. We need all of the green foliage that we can get and we need summer shade. You'll find many magnificent trees here which are rarely seen in California because planters simply do not know how attractive they are. Such trees include the Pearl Acacia, Orchid Tree, Cape Chestnut, Shamel Ash, Sweetshade, Flowering Oak, and Dwarf Magnolia.

Shipping Weight: The average shipping weight of plants in gallon tins is 10 lbs. each, in 5-gallon tins, 50 lbs. each. See page 3 for complete shipping information.

Quantity Discount: You get a special discount on 10 or more trees of one variety or 25 assorted trees or plants. See page 40.

The black squares under each month in the calendar at right indicate that you can plant evergreen shade trees during every month in the year.

Month	J	F	M	A	M	J	J	A	S	O	N	D
From Tins	■	■	■	■	■	■	■	■	■	■	■	■

Shade and Fruit, Too

Some trees will give beautiful evergreen foliage for shade and fruit, too. Here are a few.

Avocados. Two or three selected from those varieties on page 96 will furnish fruit almost the year round.

Olives. For a fine picturesque shade tree the olives on page 95 are unexcelled.

Macadamia. Dark green leaves and delicious nuts make this an excellent shade and fruit tree. See page 95.

Acacia baileyana

Silver Wattle. Probably the most handsome of all acacias, with beautiful fernlike, silvery blue-green foliage. It is completely enveloped from January to March by great sprays of lovely fragrant lemon-yellow flowers. See the illustration at the bottom of the page. Large, spreading, and fast growing, it makes a beautiful garden tree. 30 ft. 10°.

4811—5-gal. tins, $3.50.

Acacia longifolia

Everblooming Acacia. A fast growing upright tree, making a dense round head. It has long narrow leaves with small creamy-yellow flowers during the summer. This variety does not flower quite as heavily as some of the acacias, but if you want a neat, compact, good-looking tree in a very short time, and one that does not take very much care, this is the one you are looking for. 25 ft. 18°.

4816—5-gal. tins, $3.50.

Brachychiton populneus

Bottle Tree. Excellent for narrow parkways and dry soils because of its small narrow pyramidal shape and deep-rooted habit. The pretty little, bell-shaped, cream-colored flowers add to its attractiveness. Excellent for the desert or anywhere else.

4921—5-gal. tins, $3.50.

Acacia podalyriaefolia

Pearl Acacia. This unusual dwarf spreading acacia with its striking pearl-grey foliage, has the showiest and most spectacular flowers of all acacias. Blooms from November to February with immense clusters of brilliant, big, canary-yellow flower balls. It is usually at its best at Christmas time when you can fill big vases with gloriously bright, fragrant bloom. Plant in full sun. 15 ft. 18°.

4820—Gal. tins, $1.50. 4821—5-gal. tins, $4.50.

Calodendrum capense

Cape Chestnut. The medium sized, compact, rounded head of glossy green foliage is covered solidly with great 6 to 12-inch particles of unbelievably beautiful rosy lavender blooms in early summer. Partially loses its leaves in April just before the flowering season. Likes full sun, a light soil, and little water. Protect it for the first two years where temperatures go below 22°. 25 to 40 ft. 15°.

4981—5-gal. tins, $4.50.

Useful Small Trees

Many of the large shrubs listed on pages 42 to 57 in our Evergreen Shrub section can be used very successfully as small trees for a lawn or parkway planting. Among these are Pittosporum undulatum and Pyrus kawakami or Evergreen Pear.

Showy Flower sprays of the Acacia baileyana



Bauhinia variegata

Orchid Tree. An exceedingly showy small tree with interesting large, velvety, two-lobed leaves. Partially loses its leaves in April to better display its quantities of magnificent large flowers of deep pinkish lavender, with brilliant markings of purple and yellow, 3 inches across. It grows easily except directly on the coast, stands a lot of heat and considerable cold. If you would like a whole tree of orchids in your garden, plant one of these beautiful Bauhinias. It takes little more room than a large sized shrub and will fit into almost any sunny corner. 15 ft. 20°.

4886—5-gal. tins, $4.00.

Brachychiton acerifolius

Flame Tree. This unique tree with its large, shining, maple-like leaves, is covered in the early summer with many cup-shaped blooms of rich red on scarlet stems. In the southern coastal counties it is one of the showiest flowering trees that can be planted. When it is a solid mass of dazzling color it makes a wonderful sight against the blue of the sky or mountains in June. 30 to 50 ft. 24°.

6691—5-gal. tins, $4.50.

Flowers of the Cape Chestnut (Calodendrum capense)



Ceratonia siliqua

Carob Tree. Its symmetrical shape and dense, glossy, evergreen foliage, the same throughout the year, make the carob one of the most desirable trees for street planting or all-year home shade. It is long-lived, deep-rooted, does not become too large, and is a very satisfactory tree for most of Southern California. While it is only a moderate grower, it is well worth planting because it is a tree of which you will never tire. 40 ft. 12°.

5081—5-gal. tins, $4.50. 5082—16-inch box, $17.50.

Ceratonia siliqua Bolser

Bolser Carob. This beautiful selected carob variety bears large quantities of long dark brown pods containing a sweet pulp, 60% sugar. The locusts which St. John the Baptist ate in the wilderness were carob pods, and the pods are sometimes called St. John's Bread. Bolser has been selected as the carob bearing the largest quantity of pods with the highest percentage of sugar, and it is, in addition, one of the most beautiful and vigorous shade trees that you could imagine. 30 ft. 12°. **5086—5-gal. tins, $7.50.**

Cinnamomum camphora

Camphor Tree. The Camphor Tree often attains great size, but not for many years. Because of its moderate growth and regular form, it is often used as a parkway or garden tree. Always handsome with its dense, bright green, glossy foliage tinted with rich bronze in the spring. It is a clean, hardy, deep-rooted tree sure to give satisfactory results nearly anywhere. 75 ft. 10°.

5156—5-gal. tins, $4.00. 5157—16-inch box, $17.50.



Scarlet Flowering Eucalptus (Eucalpytus ficifolia)

Clethra arborea

Lily-of-the-Valley Tree. This beautiful little evergreen tree from Madeira, with its long, shiny, 4-inch leaves, is loaded in the late summer and early fall with panicles of exquisite little, white, cup-shaped flowers which are extremely fragrant. Its handsome foliage, dainty flowers and enchanting fragrance combine to make this one of the most popular small flowering trees. Best where protected from dry winds and hot reflected sun. Plenty of moisture. 15 to 20 ft. 20°. **5211—5-gal. tins, $4.50.**

Crinodendron dependens

White Lily Tree. Formerly called Tricuspidaria dependens. This is a small flowering tree from the canyons of the Andes in Chile which looks at first glance like one of our California Live Oaks. But no oak tree ever produced the quantities of little, white, bell-shaped flowers which this tree displays in great drooping clusters during the spring and summer. Easily grown, likes plenty of water. A good tree for planting in a lawn—a location which many trees dislike. 25 ft. 15°. **5286—5-gal. tins, $4.00.**

Eucalyptus citriodora

Lemon-Scented Gum. A picturesque tree which sends a slender, straight, white trunk towering high in the air, with a graceful crown of foliage at the top. Grows rapidly, you will not have to wait long for a tall tree. The long slender leaves are pungently lemon-scented. This slender, graceful tree somehow fits well into most California gardens, and its white trunk and fragrant foliage make it a pleasant tree to live with. 40 to 80 ft. 20°.

5475—Gal. tins, $1.25. 5476—5-gal. tins, $4.00.

Eucalyptus ficifolia

Scarlet-Flowering Eucalyptus. One of the most glorious sights in California is one of these trees in full bloom. Its great clusters of brilliant scarlet flowers are set in a background of large, dark, glossy leaves. It is a rather dwarf tree and does not take much room, thriving best near the coast. The trees usually bloom in the late summer, but may occasionally be seen in flower at almost any time during the year. Many shades of red may be seen in these blooms, but we take considerable pains to select those which will produce the most brilliantly colored flowers. 20 to 25 ft. 18°.

6710—Gal. tins, $1.50. 6711—5-gal. tins, $4.50.

Eucalyptus camaldulensis

Red Gum. One of the more rapid growing eucalypti which endures much heat, severe frost and considerable drought. This variety with its long narrow leaves is much hardier than the Blue Gum and is widely planted in California and Arizona for windbreak and shade. Plant it wherever a large tree is needed and plenty of space is available. 80 to 120 ft. 12°.

5470—Gal. tins, $1.00.
5471—5-gal. tins, $3.50.
5472—Flat, $6.00.

Eucalyptus globulus

Blue Gum. This eucalyptus is one of the fastest growing trees in the world and is widely planted in California. Much used for orchard windbreak and fuel; thrives anywhere except in very cold sections or in the desert. The young growth has a beautiful blue color. Plant it only where you have plenty of room for its roots to spread and where you want a tree that will really get large and tall. 150 ft. 17°.

5480—Gal. tins, $1.00. 5482—Flat, $6.00.

Eucalyptus globulus compacta

Bushy Blue Gum. A variety of the Blue Gum which has no main trunk but is very bushy and densely branched, forming a symmetrical, round, compact head. We consider this one of our best plants for a quick growing screen. 20 to 30 ft. 19°.

5485—Gal. tins, $1.00. 5486—5-gal. tins, $3.50.

Eucalyptus polyanthemos

Redbox Gum. This is one of the most hardy of eucalyptus. Medium sized, spreading tree, with round leaves, thriving anywhere in California or Arizona. It is resistant to extreme frosts, heat or drought. 40 to 75 ft. 15°.

5490—Gal. tins, $1.00.
5491—5-gal. tins, $3.50.
5492—Flat, $6.00.

Eucalyptus sideroxylon rosea

Pink Iron-Bark. A slender tree of moderate size, with masses of delicate pink flowers contrasting with the slender silvery-grey leaves. The blooms are borne singly all up and down the branches, rather than in big clusters. It is a much more uniform grower than the scarlet-flowering variety and much hardier, thriving in almost any California or Arizona climate. 20 to 40 ft. 15°.

5495—Gal. tins, $1.25. 5496—5-gal. tins, $4.00.

Eucalyptus viminalis

White Gum. One of the most beautiful of the Eucalypti, with a smooth white trunk. It has a wide-spreading picturesque crown, long pendulous branchlets, and narrow lance-shaped leaves. Almost as fast growing as the Blue Gum and much hardier, thriving from the seacoast to the hottest desert. This is one of the very large growing eucalypti, so give it plenty of room. 125 ft. 12°.

5500—Gal. tins, $1.00.
5501—5-gal. tins, $3.50.
5502—Flat, $6.00.

Eucalyptus citriodora





Southern Magnolia

Ficus retusa

Indian Laurel. Always neat appearing with a compact rounded head of thick leathery leaves. Fine for small parkways, patio corners and other locations where a trim little tree is wanted or there is little room for roots. Can be trimmed readily and kept any desired height. The more it is trimmed the better it looks. Grows readily coast or inland. 20 ft. 25°. **6736—5-gal. tins, $5.00. 6737—Tubs, $8.50.**

Fraxinus uhdei

Shamel Ash. Mr. A. D. Shamel of the U. S. Department of Agriculture was in Mexico several years ago and admired this splendid Evergreen Ash so much that he brought back seeds for propagation in California. It is now a familiar sight in many Southern California gardens. We like the beauty of the long, glossy, pointed leaves, its convenient medium size, tall slender shape, and its clean, cool, trim appearance. The tree grows quite rapidly and you will not have to wait long for shade. It always maintains a slender upright growth, making it a splendid parkway tree. 25 to 30 ft. 15°. **5626—5-gal. tins, $4.00.**

Grevillea robusta

Silk Oak. A tall, slender tree, with fern-like leaves, covered in the early summer with comb-like yellow flowers 6 inches long. Drought and heat resistant. Ontario's famous Euclid Avenue has the outer parkway of its double drive planted over much of its length with these Grevilleas. California Pepper trees line the center parkway. 75 ft. 15°.
5686—5-gal. tins, $3.50.

Jacaranda acutifolia

One of the handsomest of flowering trees. It forms a round, symmetrical head of light green, fernlike foliage which in June becomes a mass of light violet-blue tubular flowers. These trees in full bloom are one of the Southern California sights which amazes the Eastern visitor. Does not make a dense shade, but fits well into landscape effects because of its picturesque habit of growth and the showy flowers. 30 ft. 22°. **5891—5-gal. tins, $4.50.**



The Handsome Jacaranda

Hymenosporum flavum

Sweetshade. This slender, small tree has handsome evergreen foliage all the year, and in spring and early summer produces masses of long, tubular, creamy yellow blossoms. The flowers are many times the size and have many times the fragrance of orange blossoms —believe it or not. Hymenosporum makes a fine small parkway tree or can be used against a wall or building to make a tracery effect where dense shade is not desired. Grows anywhere except in desert sections. 25 ft. 20°.
5841—5-gal. tins, $4.50.

Magnolia grandiflora

Southern Magnolia. One of the grandest of our American evergreen trees, with beautiful, dark green, heavy, shiny foliage. In the summer and fall it produces spectacular, large, pearly-white flowers, 6 to 8 inches across, intensely fragrant. Eventually it gets to 60 feet, so give it plenty of room. A tree that brings memories of the old Southern gardens into our California landscapes. Should have a considerable amount of water when young. 60 ft. 5°.
6061—5-gal. tins, $4.00.
7016—Balled, 4 to 5 ft., $10.00.
7017—Balled, 5 to 6 ft., $12.50.

The always bright and clean appearance and its symmetrical form make the Camphor an ideal parkway tree



Magnolia grandiflora exoniensis

Dwarf Southern Magnolia. In this dwarf variety of the Southern Magnolia you can get all the beauty of foliage and flower of that popular and beautiful tree but have it in a small, compact form that will not get too big for the average small home place. It has the same big polished leaves, the same big, pearly-white, fragrant blooms and attractive red seed cones, but grows quite slowly, stays comparatively small, and blooms while very young. The Dwarf Magnolias grown by us are specially grafted plants which insures their being the true dwarf variety. We think it is one of the most beautiful and useful of small evergreen trees.
7021—Balled, 4 to 5 ft., $12.50. 7022—Balled, 5 to 6 ft., $15.00.

Parkinsonia aculeata

Jerusalemthorn. This beautiful native of the Colorado desert thrives in dry soil almost anywhere in the Southwest. For this reason, it is one of the most popular shade trees for desert planting. During the early summer it becomes a mass of small bright yellow flowers, affording a striking contrast to the smooth bright green bark of the trunk and leaflets. Makes a modest little tree, not too large. If you have a hot, dry, sunny spot where a restful bit of shade is needed and some lovely color in the spring, this will give it to you. 25 ft. 18°. **6236—5-gal. tins, $4.00.**

Quercus agrifolia

California Live Oak. The most picturesque and beautiful native tree that graces the landscape of California is this handsome Evergreen Live Oak. Its dark, glossy green, medium sized leaves form a dense handsome head, and the tree is fast growing and does well almost everywhere except in the extreme desert sections. We can enthusiastically recommend it for planting on home grounds, for parkways and any other location where a good sized, fast-growing long-lived, evergreen shade tree is wanted. The California Live Oak is one of the most highly recommended trees by street superintendents for parkway planting. 50 ft. 10°.
6436—5-gal. tins, $4.50. 6437—16-inch box, $17.50.

Evergreen Trees

Schinus molle

California Pepper. This unique and beautiful tree has become so identified with California that it now stands as almost a symbol of the Golden State. Grows anywhere with little care. Its graceful lacy foliage and bright red berries stay on through the winter and these with the gnarled rugged trunk make it a picturesque tree. Because it thrives so easily and shades a great space of ground under conditions not suited to many more pampered trees, it will always be valuable for California. 50 ft. 10°.

6516—5-gal. tins, $3.50. 6517—16-inch box, $17.50.

Schinus lentiscifolia

Pinkberry Pepper. Here is an unusual and little known tree that will fit into almost any garden. It has finely cut foliage of a much brighter green than that of the California Pepper and is much smaller in size, never reaching more than 18 feet in height. The branches are rather erect, giving it a handsome compact appearance. We know it is difficult to find small evergreen trees that are resistant to cold, but here is one you won't have to worry about. It will survive the severest California frosts. It makes a cool green little shade tree which requires little care. 18 ft. 15°.

6511—5-gal. tins, $5.00.

Schinus terebinthifolia

Brazil Pepper. A much smaller tree than the California Pepper, having larger broader leaves and greater quantities of scarlet berries. It makes a neat, symmetrical, round-headed tree. Does equally well under the hottest desert conditions or on the coast. For the small home place it is much more satisfactory than the California Pepper because it does not get so large, and is a cleaner, less brittle tree.

6521—5-gal. tins, $3.50. 6522—16-inch box, $17.50.



Evergreen Elm
One of California's most popular small trees

Ulmus parvifolia Evergreen

Evergreen Elm. A small tree with a spreading crown of slender drooping branches and bright green leaves. For a small home shade tree, we highly recommend it. Next to the Carob, the Evergreen Elm is probably the most popular Evergreen tree planted in Southern California at the present time. In very cold sections it may drop its leaves for a short time in winter. Many inferior seedlings of Ulmus parvifolia are often sold as Evergreen Elms. The Armstrong type is carefully selected for its evergreen habit, beautiful foliage and handsome shape, and they are grown from cuttings to insure that every tree is the same. We could go on extolling the praises of this tree for a whole page, but it is sufficient to say that we think this is the most satisfactory small shade tree that can be grown anywhere in Southern California. 25 ft. 10°.

6626—5-gal. tins, $4.00. 6627—16-inch box, $17.50.
7111—Balled, 8 to 10 ft., $20.00.

Vitex lucens

New Zealand Chaste-Tree. During the entire year the graceful, spreading branches are clothed with smooth, shiny, dark green foliage. This handsome native of New Zealand is well worth growing for its magnificent foliage alone, but it will delight you in late summer when it clothes itself with countless, rosy, 1-inch flowers in panicles of from 4 to 15. The flowers are followed by an abundance of intensely interesting, little bright orange-red berries. It is a small, long-lived, hardwood tree which starts rather slowly. Suitable for milder areas not subject to extreme changes in temperature. If you want something different in a shade tree, you will treasure this unusual little tree. 30 ft. 20°. **6811—5-gal. tins, $5.00.**

Nothing improves the landscaping of a home as much as the careful selection and use of Evergreen shade trees and you can plant these evergreen trees any time during the year.

Palms and Bamboos

The stately palms are a familiar sight all over Southern California and they lend our California landscapes the romantic atmosphere of the tropics. Their graceful evergreen fronds and the majestic dignity of the mature specimens give that final touch which completes the picture of the typical Spanish style California home.

The bamboos grow easily in almost every location and their graceful stems and informal lines make them indispensable for certain landscape effects.

The graceful Queen Palm



Arecastrum romanzoffianum

Queen Palm. Southern California's favorite palm, often called Cocos plumosa. It has a tall, slender, smooth trunk, topped with a plumelike crown of feathery graceful fronds. Once established it needs very little water, and for parkways, patios, and lawn planting, the Queen Palm lends an informal, tropical appearance. 17°.

6891—Balled, 5 to 6 ft., $7.50. 6892—Balled, 6 to 8 ft., $10.00.
6893—Balled, 8 to 10 ft., $15.00.

Phoenix canariensis

Ornamental Date Palm. An immense crown of beautiful curving fronds, 15 feet long, dark green in color, rapid in growth. 10°. **6321—5-gal. tins, $4.00.**

Washingtonia robusta

Mexican Fan Palm. Extremely tall slender trunks are topped by a head of dark green fanlike fronds. 50 to 100 ft. 12°. **6651—5-gal. tins, $4.00.**

Bambusa multiplex Fernleaf (distichum)

Dwarf Hedge Bamboo. Dwarf, with fernlike leaves growing to about 8 ft. 15°.

4881—5-gal. tins, $4.00.

Sinocalamnus oldhami (Dendocalamus latiflorus)

Giant Bamboo. Quickly makes an enormous clump of huge canes when once established. 40 to 60 ft. 20°. **6546—5-gal. tins, $4.00.**

Phyllostachys aurea (bambusoides)

Giant Timber Bamboo. Tall and fast growing. 20 to 40 ft. 5°. **6336—5-gal. tins, $4.00.**

Cortaderia selloana

Pampas Grass. Handsome big clump of long, arching, grass-like leaves, surmounted by great silvery white plumes. **5255—Gal. tins, $1.25. 5256—5-gal. tins, $4.00.**



The Famous Deodar Cedar

Coniferous Evergreens

Many of the Conifers or Cone-bearing Evergreens are admirably suited to mountain regions and other areas where the temperatures are low. Most of those that we list do equally well anywhere in the California valleys or coastal regions.

Sizes: The sizes given in the descriptions are ultimate sizes and slow-growing kinds may not attain them for many years.

Shipping Weights: Packed for shipment: 2-3 ft., 25 lbs.; 3-4 ft., 35 lbs.; 4-5 ft., 45 lbs.; 5-6 ft., 60 lbs.; 6-8 ft., 75 lbs.; gallon tins weigh 10 lbs.; and 5-gallon tins, 50 lbs. See page 3 for shipping and delivery information.

Cedars

Cedrus deodara

Deodar Cedar. California Christmas Tree. This handsome cedar from the Himalaya Mountains is a familiar sight all over Southern California and is famous for its use as an outdoor Christmas tree. The frosty, blue-green foliage, the graceful conical shape, and its remarkable adaptability to southwestern conditions, make it very popular in Southern California plantings. These trees grow very large and take plenty of room. 25 to 50 ft. 15°.

6925—Balled, 3 to 4 ft., $6.00. 6926—4 to 5 ft., $8.00. 6927—5 to 6 ft., $10.00.

Cedrus deodara compacta

Compact Deodar. This is a selected strain of the famous Cedrus deodara which is much more dense and compact in growth than the usual type. The trees are very full, symmetrical, slower in growth than the regular deodar, seldom exceeding 25 feet in height.

6931—Balled, 5 to 6 ft., $12.50. 6932—6 to 8 ft., $15.00.

Cedrus atlantica glauca

Blue Atlas Cedar. A beautiful trim picturesque tree with foliage of intense silvery blue. It has a straight central trunk with many rather stiff, semi-upright side branches and is one of the finest of all medium-sized specimen trees for the lawn, particularly where its blue color will stand out against darker green foliage. 20 to 40 ft. 0°. **6921—Balled, 5 to 6 ft., $12.50.**

Cypress

Cupressus arizonica

Arizona Cypress. A beautiful bluish green cypress of narrow pyramidal form which makes a splendid medium sized windbreak or an attractive specimen tree. It is good on the desert or the immediate coast. 20 to 40 ft. 10°.

5290—Gal. tins, 80c. 5291—5-gal. tins, $3.00. 5292—Flats, $6.00.

Cupressus sempervirens

Italian Cypress. The tall slender green spires are invaluable as accent points in a well designed landscape planting. This Armstrong strain will not become irregular as it ages, but will retain its slender compact shape permanently. 20 to 60 ft. 5°.

5300—Gal. tins, $1.25. 5301—5-gal. tins, $4.00.

Cupressus forbesi

Tecate Cypress. A most popular native California cypress, it has almost entirely displaced the Monterey Cypress, since that variety is very short-lived due to attacks of fungus and borers. There are many strains of this variety, but the Armstrong strain is the fastest growing and best shaped tree of all that we have observed. The plants grow with extreme rapidity and we know of trees planted 6 feet apart when only 6 inches high which in 30 months were from 11 to 13 feet high and had completely filled in as a solid hedge. The beautiful silvery green foliage fills in thickly and does not die out in the center. It will make a nice specimen tree, tall and compact, in a very short time. For a windbreak or a screen plant 6 to 8 feet apart. 15 to 20 feet. 10°.

5295—Gal. tins, 80c. 5296—5-gal. tins, $3.00. 5297—Flats, $6.00.

Tecate Cypress Hedge

Junipers

Juniperus chinensis Armstrong

Armstrong Spreading Juniper. One of the finest dwarf evergreens is this hybrid juniper, which makes a dense mass of soft gray-green foliage about 2 feet high, becoming 4 feet across. It is splendid for the foreground of any planting, thriving equally well in sun or shade in any climate. 10° below zero.

5895—Gal. tins, $1.25.
5896—5-gal. tins, $4.00.
6971—Balled, 18 to 24 in., $5.00.
6972—Balled, 2 to 3 ft., $6.00.

Juniperus chinensis Twisted

A semi-dwarf plant with densely crowded, tufted, twisted branches which looks as if it had been trained artificially. For picturesque beauty in your garden it is without equal. Grows to 6 or 8 feet but may be kept lower. Sun or half shade. 6 to 8 ft. 5° below zero.

5906—5-gal. tins, $4.50.
6980—Balled, 2 to 3 ft., $6.00.
6981—Balled, 3 to 4 ft., $7.50.

Juniperus communis hibernica fastigiata

Narrow Irish Juniper. A very narrow and erect plant, small in size and blue-green in color. A fine conifer for use where great height is not desired. Becomes about 1½ to 2 feet in diameter but seldom exceeds 6 to 7 feet in height. Full sun or semi-shade. 6 to 8 ft. 5° below zero.

5911—5-gal. tins, $4.00.
6985—Balled, 2 to 3 ft., $5.00.
6986—Balled, 3 to 4 ft., $7.50.

Juniperus sabina Tamarix

Spreading Savin Juniper. A dense, compact mound of gray-green foliage, spreading to 5 or 6 feet but never more than 18 inches high. There is nothing finer for a corner where a low spreading plant is wanted. 0°.

5915—Gal. tins, $1.25.
5916—5-gal. tins, $4.00.
6991—Balled, 1½ to 2 ft., $5.00.
6992—Balled, 2 to 3 ft., $6.00.



Drop in at any one of our four salesyards and see these conifers. Our trained salesmen will be glad to help you in selecting the type best suited to fill your particular need.



Dwarf Golden Arborvitae

Incense Cedar

Libocedrus decurrens

Incense Cedar. A California native and one of our finest evergreen trees. The Incense Cedar makes a tall, dense, compact pyramid. The thick green foliage is delightfully pungent with a clean "woodsy" fragrance. It grows into a magnificent stately long-lived tree anywhere in the Southwest. Always trim and perfectly shaped no matter what its age. It is particularly fine for adding a formal note to any landscape planting. Will ultimately grow 25 to 50 feet tall. 5° below zero. **6001—5-gal. tins, $4.00.**

Podocarpus gracilior

Fern Pine. A South African forest tree which in California gardens makes a beautiful medium sized plant with soft, fine-cut green foliage, fern-like in appearance. Making a dark green tracery against stucco walls, it fits beautifully into California plantings. Sun or half shade. 15 ft. 15°. **6376—5-gal. tins, $5.00.**



Spreading Junipers are ideal for foreground planting

Narrow Irish Juniper



Pines

Pinus canariensis

Canary Island Pine. One of the most beautiful permanent pines for California. Extremely long needles in large tufts. The new growth is silver, changing to soft gray-green. Tall and slender. 80 ft. 10°.

6341—5-gal. tins, $3.50.

Pinus halepensis

Aleppo Pine. A rapid growing pine suitable for quick effects, particularly in dry locations. Longer-lived than the Monterey Pine but similar in appearance. 50 ft. 5°.

6346—5-gal. tins, $3.50.
7057—Balled, 5 to 6 ft., $6.00.
7058—Balled, 6 to 8 ft., $7.50.

Pinus radiata

Monterey Pine. A native of the California coast, very bushy when young with bright green foliage. It is the fastest grower of all pines. Ideal along the coast and it will grow readily inland, but is not so long-lived there. 60 ft. 8°. **6351—5-gal. tins, $3.50.**

Irish Yew

Taxus baccata Irish

Irish Yew. The famous Yew is incomparable for any use where a narrow, upright, perfect green column is desired. It is trim, sedate, formal, and has beautiful red berries. Very slow growing, it will stay small and compact for years. Will grow in either sun or shade, but does not like reflected heat. Plenty of moisture. 5° below zero. **7078—Balled, 3 to 4 ft., $17.50.**

Giant Sequoia

Sequoia gigantea

Giant Sequoia. Everyone knows about the famous "Big Tree" of the Sierras, oldest and largest of all living things. But do you know how trim and beautiful they are when young, with each sturdy little side branch doing its share to form a perfect cone of blue-green foliage? Grows anywhere in California except desert regions. 5° below zero. **6526—5-gal. tins, $5.00.**

Sequoia sempervirens

Redwood. The State tree of California is the well known California Redwood. It is among the largest and most picturesque of trees. Growing rapidly into a beautiful specimen, it thrives readily anywhere on the Pacific coast except the desert. 150 ft. 5°.

6530—Gal. tins, $1.25. 6531—5-gal. tins, $4.00.

Chamaecyparis lawsoniana Ellwood

Ellwood Cypress. This frosty grayish blue dwarf conifer is one of the neatest we have ever seen. It grows very compactly and slowly into a narrow pyramid, seldom reaching a height of over 6 feet. 6 to 8 ft. 10°.

6935—Balled, 18 to 24 in., $6.00.
6936—Balled, 24 to 30 in., $7.50.

Chamaecyparis lawsoniana Scarab

Blue Lawson Cypress. A small slow growing formal tree which everyone admires for the beautiful, metallic, silvery-blue color of the dense foliage, and its attractive compact habit of growth. Grows anywhere except in desert regions. 6 to 12 ft. 10°.

6940—Balled, 2 to 3 ft., $4.50.

Thuja orientalis Baker's

Arborvitaes

Because of their dense foliage and regular symmetrical habit, the Arborvitaes add a formal touch of permanent green to any garden.

Thuja orientalis Berckmann's

Dwarf Evergolden Arborvitae. The most popular dwarf conifer for the Southwestern States. Compact and broadly conical in form, with bright golden foliage throughout most of the year. Grows easily anywhere except in the hottest desert sections. Full sun. 6 ft. 0°.

6610—Gal. tins, $1.25.
7080—Balled, 1 to 1½ ft., $3.50.
7081—Balled, 1½ to 2 ft., $5.00.
7082—Balled, 2 to 2½ ft., $6.50.

Thuja orientalis Pyramidal

Green Pyramid Arborvitae. A tall, narrow column of bright green foliage. Fast growing and thriving anywhere in any climate. 10 to 12 ft. 5°.

7097—Balled, 4 to 5 ft., $7.50.

Thuja orientalis Baker's

A tall narrow column of bright green foliage. Becomes a graceful medium sized pyramid with slightly broader base than T. Beverly Hills. Easily grown anywhere in California and Southwestern States. 10 to 12 ft. 5°.

7079—Balled, 3 to 4 ft., $6.00.

Thuja orientalis Beverly Hills

Golden Column Arborvitae. The tallest and stateliest of the Arborvitaes, growing to a narrow column of golden green foliage, particularly effective for specimen planting or for framing a doorway. Needs full sunshine to bring out the rich golden color. 15 to 20 ft. 0°.

7087—Balled, 4 to 5 ft., $7.50.
7088—Balled, 5 to 6 ft., $9.00.

Thuja orientalis Yellow Column

Golden Pyramid Arborvitae. Similar to Beverly Hills but not as tall, with a broader, more bushy base. The spectacular green foliage is tipped with golden bronze. 5° below zero.

7101—Balled, 3 to 4 ft., $6.00.





Brilliant flowers of Bougainvillea

Bougainvilleas

Possibly the most colorful of all semi-tropical flowering vines are the Bougainvilleas. No vine will produce a mass of color for a longer period for they are almost everblooming. Particularly good in coastal areas where the display amazes the tourists.

Bougainvillea spectabilis

Purple Bougainvillea. Hardiest of the Bougainvilleas, bearing a mass of brilliant reddish purple flowers. Easily grown, but needs sun. 20°. **3030—Gal. tins, $1.25. 3031—5-gal. tins, $4.00.**

Bougainvillea Crimson Lake

This is the spectacular brilliant crimson variety. Although it grows as vigorously as the purple bougainvillea, it is quite tender and needs a protected location during the winter. Full sun. 28°.
3040—Gal. tins, $1.25. 3041—5-gal. tins, $4.00.

Bougainvillea praetorius

Bronze Bougainvillea. This is one of the most unusual bougainvilleas that we grow, with beautiful bronzy gold flowers changing at times to apricot or orange-yellow. Does best near the seacoast. Quite tender. 28°. **3050—Gal. tins, $1.25. 3051—5-gal. tins, $4.00.**

Bougainvillea San Diego

"Tremendous" would be a good word for this variety because everything about it is just that. It will fill your garden with brilliant crimson bracts which are similar in color to those of Crimson Lake, but they are much larger and even more spectacular. San Diego is one of the most vigorous and fastest growing bougainvilleas we have ever seen. 28°. **3060—Gal. tins, $1.25. 3061—5-gal. tins, $4.00.**

Flowering Vines

Many exotic, beautifully flowered vines of the tropics are listed here in addition to the hardy vines of colder climates which thrive in California. You can select a vine for any purpose and the approximate minimum temperature will give you some idea of its hardiness. Most vines will stand temperatures several degrees lower than indicated if they are planted in the shelter of a building or another plant. Every vine listed is an evergreen unless otherwise stated.

Except for a few specified kinds, all vines listed here can be shipped and planted at any time during the year. Gal. tins weigh approximately 10 lbs.; 5-gal. tins, about 50 lbs. packed. For shipping costs **see page 3.**

Antigonon leptopus

Queen's Wreath. This magnificent flowering vine from Mexico thrives almost anywhere in Southern California, including the mild-wintered desert sections. It grows very rapidly to 20 or 30 feet. From early spring to late autumn it is a mass of bright rose-pink heart-shaped flowers. Likes plenty of warm summer weather but will stand plenty of frost in the winter. The top dies clear to the ground, but comes up quickly every spring to make a magnificent display once again. Plants available from March 1st to December 1st. 20°.
3010—Gal. tins, $1.50.

Campsis tagliabuana Mme. Galen

Orange-Red Trumpet Vine. A fast growing vine with great clusters of large brilliant scarlet-orange trumpet flowers. It will cover an arbor or trellis with a profusion of brilliant color in the spring and summer. Perfectly hardy anywhere, leafless in winter. See illustration on page 65. Bare root during January, February and March. Zero. **6821—5-gal. tins, $3.50. 2660—Bare root, $2.00.**

Cissus capensis

Evergreen Grape. One of the most luxuriant, picturesque and daintily foliaged of all vines for rambling over a large space is this wild grape vine. The all-year foliage is enhanced in the summer with quantities of reddish black edible grapes which make delicious jelly. Sun or part shade. 28°.
5160—Gal. tins, $1.25. 5161—5-gal. tins, $4.00.

Cissus hypoglauca

Glossy-Leaved Creeper. An informal rambling creeper or climber which will spread over any kind of object in a short time. Particularly valuable in providing a mass foliage effect. We like it because the handsome shiny evergreen five-fingered leaves look as though they had been polished. They are just as beautiful in the middle of winter as they are during the spring, summer, and fall.
5165—Gal. tins, $1.25. 5166—5-gal. tins, $4.00.



Distictis Rivers
"Royal Trumpet Vine"
(considerably reduced in size)



Golden Hibbertia



Scarlet Honeysuckle

Clematis armandi

We consider this relatively unknown clematis to be superior to any we have previously grown for California planting. Unlike the clematis of the Eastern States, it makes a fine handsome evergreen ornamental with very big, glossy leaves 8 inches long. Literally covered in the early spring with 2-inch, waxy white, star-like flowers which give off a faint but pleasing fragrance. Strong grower to 20 or 30 feet, prefers at least part shade in warmer inland areas. Hardy down to 20°. **5190—Gal. tins, $1.50.**

Clematis jackmani

Purple Clematis. This is the attractive large flowered Clematis with the showy bright purple flowers, which is so highly prized in the East and Middle West. It does not thrive quite so well here in California, but can be easily grown if desired. The tops should be cut off at the ground during the winter and allowed to start over in the spring. Part shade. Zero.
5195—Gal. tins, $1.50.

Clytostoma callistegioides

Violet Trumpet Vine. The delicate beauty of its flowers and its luxuriant dark green foliage make it one of California's most beautiful vines. In late winter and early spring it is covered with lovely big trumpet-like flowers of delicate violet. It will clamber over a fence, wall, building, or even over a shrub or tree if you want it to. Sun or shade. 20°.
5215—Gal. tins, $1.50. 5216—5-gal. tins, $4.50.



Clematis jackmani

Brilliant flowers of the Orange-Red Trumpet Vine



Distictis lactiflora

Vanilla-Scented Trumpet Vine. One of the finest of all vines for the milder regions of California. It makes a dense mass of deep green foliage, covered almost all spring, summer, and fall with big trumpet-shaped flowers 3½ inches across. The flowers open a rich purple, lightening to various lovely shades of lavender as they age. Blooms almost 8 months in the year, the flowers carrying a delightful vanilla scent. 24°.
5400—Gal. tins, $1.50. 5401—5-gal. tins, $4.50.

Distictis Rivers

Royal Trumpet Vine. This variety is a more rampant climber than the Vanilla-Scented Trumpet Vine above. It has an abundance of big, glossy leaves, handsome all through the year and almost every day you can see on it clusters of long flaring trumpets, fully 6 inches in length. The tube of the trumpet is brilliant yellow and the open face a gorgeous royal purple, which changes as the flowers age to rich shades of violet and lilac. Always there is a vivid orange color in the throat. Its brilliancy is breath-taking and it is delightfully fragrant, too. Full sun. 22°. Plant Pat. No. 554. **5405—Gal. tins, $1.50. 5406—5-gal. tins, $4.50.**

Doxantha unguis-cati

Catclaw Yellow Trumpet. Large, brilliant yellow trumpet flowers 3 inches long and 4 inches across. The shoots cling to any surface making a dense mat of foliage. Excellent for the desert or anywhere else. Full sun. Zero.
5410—Gal. tins, $1.25. 5411—5-gal. tins, $4.00.

Ficus pumila

Creeping Fig. The best evergreen vine for covering stone, brick, or wood, making a close mat of small heart-shaped dark green leaves which cling closely to any surface. Thrives anywhere in California. Sun or part shade. 15°.
5615—Gal. tins, $1.00.

Gelsemium sempervirens

Carolina Jessamine. A slender twining vine, rapid growing and hardy, covered in the spring with golden yellow, fragrant, bell-shaped flowers. Splendid for framing a small arch or gateway, or covering a low fence. Where moderate size is desired this dainty vine is just what you need. Grows well in all soils and climates and is always a cheerful mass of color in the spring. 15°.
5665—Gal. tins, $1.25. 5666—5-gal. tins, $4.00.

Hibbertia volubilis

Guinea Gold Vine. Its twining branches are densely clothed with the most handsome, heavy textured, dark green foliage imaginable and it grows rapidly to 8 or 10 feet. For many weeks in the summer it bears quantities of brilliant yellow flowers of the size shown on the opposite page. Probably the best evergreen yellow-flowered climber that we offer. It grows very well in a tub for your terrace or patio, too. Sun or part shade. 20°. **5795—Gal. tins, $1.25. 5796—5-gal. tins, $4.00.**

Evergreen Ivies *(Hedera)*

Hedera canariensis. *Algerian Ivy.* We like it better than English Ivy because it grows faster and has bigger and brighter green leaves—6 inches across. 12°.
5737—Flat, $6.00. 5735—Gal. tins, 80c. 5736—5-gal. tins, $3.50.

Hedera canariensis Yellowedge. Beautiful big leaves handsomely blotched with light green, dark green, and creamy yellow. Shade or semi-shade. 15°.
5742—Flat, $6.00. 5740—Gal. tins, 80c. 5741—5-gal. tins, $3.50.

Hedera helix. *English Ivy.* Excellent wall or bank covering in sun or shade. A good ground cover. 10°.
5747—Flat, $6.00. 5745—Gal. tins, $1.00.

Hedera helix Hahn's. *Hahn's Ivy.* The best dwarf ivy for ground cover; also excellent for indoor pot culture. 15°. **5752—Flat, $6.00.**

Giant Burmese Honeysuckle
The flowers in this illustration are less than one-half actual size





Polygonum auberti produces a mass of bloom

Flowering Vines

Hardenbergia comptoniana

Among all blue flowering vines this is our favorite. It sends its dainty, tiny, slender, leaflets over and around any kind of a fence or other object and even shoots up into overhanging shrubs and trees. In late winter it is a marvelously beautiful sight when covered with its myriad 6-inch racemes of lovely violet-blue pea-shaped flowers. It is one of the few vines suitable for the north side of your house. 20°.

5730—Gal. tins, $2.00.

Jasmines

Jasminum dichotomum

Goldcoast Jasmine. A real gem among the Jasmines is this lovely African species with its big, glossy, handsome foliage, rapid growth, and exceedingly fragrant white blooms. The snowy white flowers at the end of their long tubes are 1 inch across. 20°.

6755—Gal. tins, $1.25.

Jasminum mesnyi

Primrose Jasmine. A fine winter blooming yellow-flowered jasmine with long, pendulous, green branches which may be trained along a fence, over a pergola, or as a big shrub. The flowers, almost 2 inches across, are only slightly fragrant. Zero.

6760—Gal. tins, $1.00. 6761—5-gal. tins, $3.50.

Jasminum officinale grandiflorum

Spanish Jasmine. Extremely vigorous, rapid growing, resistant to heat and very hardy. The large pure white flowers are extremely fragrant. In fact, this variety produces the essence which forms the basis of the world's finest perfumes. Thrives from coast to coast. 15°. **6765—Gal. tins, $1.00. 6766—5-gal. tins, $3.50.**

Oxera pulchella

Ivory White Trumpet Vine. In the fall of the year it is a mass of 2-inch, ivory white, trumpet-shaped blooms, so waxy and delicate in texture that you can hardly believe them real. The glossy dark green foliage sets them off to perfection. Best along coast or in sheltered foothills districts. Semi-shade. 25°.

6230—Gal. tins, $1.50.

Vines That Fruit

If you feel that your vines should be fruitful as well as ornamental, there are some splendid grape varieties listed on pages 86 and 87. A very handsome ornamental vine for warmer sections is the Passion Fruit listed on page 95. There is also the Chayote or Climbing Potato which produces a starchless potato substitute on page 87.

Honeysuckles

Lonicera hildebrandiana

Giant Burmese Honeysuckle. Gigantic in all respects, it will cover huge spaces and produce unbelievable 7-inch yellow flowers, deliciously fragrant, which change to orange, red, and buff as they age. Plants of this rare variety are often grafted on other roots and sucker badly. Ours are cutting grown and will always remain true. Grows especially well near the coast. Sun. 24°.

6041—5-gal. tins, $5.00.

Lonicera sempervirens Scarlet

Scarlet Woodbine. This variety does not get as dense in growth as Hall's Honeysuckle, but the large showy orange-scarlet flowers have the brightest color in Honeysuckles. Like all Honeysuckle, it thrives most anywhere and is tolerant of a wide range of soils and climate. Possibly it has a somewhat richer color in areas adjacent to the coast. Zero. **6050—Gal. tins, $1.00.**

Lonicera japonica halliana

Hall's Honeysuckle. This is the common Honeysuckle familiar to almost everyone for the delightful fragrance of the white flowers which change from cream to deep yellow as they age. Thrives equally on the coast or desert, in sun or shade. For rapid growth, dense foliage, and quantities of fragrant flowers, this Honeysuckle is unexcelled. It makes a good fast growing ground cover, in sun or shade. Zero. **6045—Gal. tins, $1.00. 6047—Flat, $6.00.**

Parthenocissus tricuspidata veitchi

Small-Leaved Boston Ivy. A vine which clings to any surface unaided and closely covers a wall, chimney, or stonework with a soft mantle of green. In the fall the leaves turn to gorgeous reds and yellows, and drop completely during the winter. Sun or shade. Zero.

6240—Gal. tins, $1.25.

Phaedranthus buccinatorius

Blood-Red Trumpet Vine. A splendid evergreen climbing shrub which sends its heavy, dark green foliage everywhere. All through the spring, summer and fall it is covered with clusters of great blood-red tubular flowers. It will climb over anything and will cover stone walls, fences, or buildings with a dense mantle of green in a short time. Almost everblooming. Full sun. 24°.

6255—Gal. tins, $1.50. 6256—5-gal. tins, $4.50.

Blood-Red Trumpet Vine



Kennedya beckxiana

A relatively new arrival, this is another of those unusual vines from Western Australia which are so adaptable to our California climate and which add so much color and interest to any garden. The giant sweet-pea-like flowers are very large, bright red in color, with a green splotch at the base. Grows to about 10 feet, with very attractive, thick, dark green, glossy foliage. We can recommend it only for sheltered areas since it will probably not stand temperatures much below 30°, but if you are in a frostless district and want one of the newest and showiest of vines, try this one. **5920—Gal. tins, $1.75.**

Polygonum auberti

Silver Lace Vine. This extremely fast growing, twining vine will often grow 25 feet or more in a single season. During late spring and again in the fall it becomes literally a cloud of tiny, fragrant, white flowers, hanging in panicles 6 to 8 inches long. The illustration at the top of the page will give you some idea of the profusion of bloom. It is very hardy and will grow almost anywhere, but loses its leaves during the winter. Zero. **6380—Gal. tins, $1.25.**

Philadelphus mexicanus

Climbing Syringa. You won't have to pamper it because even with ordinary care it will thrive. It quickly covers a fence or wall, or it may be grown as an attractive spreading 6 to 8-foot shrub. For weeks during the spring you'll delight in a profusion of creamy white, 2-inch, double flowers, so marvelously fragrant that they will scent your entire garden. Sun or half shade. 12°. **6265—Gal. tins, $1.00.**



Brilliant red-orange flowers of the Tecomaria

Stephanotis floribunda

Fragrant Corsage Vine. Here is a rare and lovely vine with snow-white, exquisitely shaped blooms, 1 to 2 inches across, and a delightful fragrance so penetrating that it will fill an entire garden. Your florist will tell you that the waxy, long-lasting white flowers with their powerful fragrance are perfect for corsages. The vine is exceedingly attractive with its big, thick, 4-inch glossy leaves. You can grow it in your garden but you can also grow it for years in a large pot for your porch or patio. We consider this to be one of the very finest vines on our list and it is seldom that we can grow enough to supply the demand. Unfortunately, Stephanotis is not suitable to all areas, but it does exceedingly well in the frostless areas along the coast. It requires plenty of moisture and is hardy to about 30°.

3612—9-inch pots, trellised, $10.00.
3611—5-gal. tins, $7.50.



Thunbergia grandiflora

Pyrostegia ignea

Flame Vine. For brilliancy of color and abundance of bloom, this magnificent vine is difficult to excel. It is particularly valuable for throughout the winter months, when other flowers are scarce, it is a brilliant mass of flaming orange-scarlet flowers. There is no more vividly colored flowering vine anywhere in the world than this. It is easy to grow, but it is rather tender and suited only to the warmer sections. Full sun. 26°. **6425—Gal. tins, $1.50.**

Tecomaria capensis

Cape Honeysuckle. We think this is one of the finest all-around plants which we grow, since it has many uses. It may be grown as a half climber and also makes an extremely attractive large shrub. It is one of the few things in bloom in the fall and winter when other flowers are scarce and it is certainly a sight when covered with clusters of bright red flowers resembling scarlet honeysuckle. The bright green foliage is attractive throughout the year. 24°.

6600—Gal. tins, $1.00. 6601—5-gal. tins, $3.50.

Solandra guttata

Cup of Gold. This native of Mexico grows to tremendous proportions and needs plenty of room. Everything about it is big, from the huge shiny polished leaves to the enormous trumpet-shaped golden yellow flowers, often 8 inches or more across, and quite fragrant. Although it is quite tender and best suited to frostless coastal areas, it is certainly a spectacular sight. 28°.

3600—Gal. tins, $1.50. 3601—5-gal. tins, $4.50.

Thunbergia grandiflora

Sky Flower. In mild locations this is a magnificent vine. It is extremely rapid in growth with the large heart-shaped leaves overlapping to make a dense covering. The color of the flowers is one that is rare in the vines, bright sky-blue, about 3 inches across, they hang in clusters over the plant. If frozen down it will come up and bloom again in the same season. Usually blooms in the fall, winter, or spring when other flowers (and particularly blue ones) are rare. Does best in semi-shade. 30°.

3630—Gal. tins, $1.50. 3631—5-gal. tins, $4.50.

Chinese Wistaria produces a spectacular mass of flowers before the leaves appear in the spring



Trachelospermum jasminoides

Star Jasmine. From the Malay Peninsula comes this splendid vine which will absolutely dominate your garden in the spring and early summer with the marvelous perfume which it wafts on the air from the myriad little star-shaped white flowers. It is worth planting solely for one whiff of the delicate intoxicating fragrance. The vine is strong growing but not rampant, and beautifully foliaged with big, leathery, glossy leaves. It thrives equally well in full sun, shade, or semi-shade, and is hardy almost anywhere in California. May also be grown as a ground cover or as a large shrub if pruned. 18°. **6620—Gal. tins, $1.50. 6621—5-gal. tins, $4.50.**

Wistarias

Wistarias are one of the most popular of the spring flowering vines because of the beauty of their long pendulous flower clusters. Give them plenty of room because they grow fast and large. They are leafless in winter. Plant in full sun. Bare-root plants available December to April only.

Wistaria sinensis

Chinese Wistaria. One of the most popular of all Wistarias because it never fails to cover itself with giant, blue flower clusters before the leaves appear in the spring. 5°.

2675—Bare root, $2.50. 6877—5-gal. tins, $4.00.

Wistaria sinensis alba

White Chinese Wistaria. This variety is very similar to Wistaria sinensis above, except that the flowers are white and have a honey-sweet fragrance. 5°.

2680—Bare root, $2.50. 6879—5-gal. tins, $4.00.

Wistaria floribunda macrobotrys

Long Cluster Wistaria. A very beautiful Wistaria because the lilac flower racemes are often 2 feet long. Blooms later than the Chinese Wistaria, and not so heavily. 10°.

2665—Bare root, $2.50.

Wistaria floribunda macrobotrys Rosea

Rose Long Cluster Wistaria. Very similar to the Wistaria macrobotrys described above except that the long slender racemes are light lavender-pink in color. 10°.

2670—Bare root, $2.50.

Wistaria violaceaplena

Double Chinese Wistaria. In the springtime, this wistaria will fill your garden with sweet intoxicating fragrance. A beautiful variety, with long violet-blue clusters of double flowers. 10°. **2685—Bare root, $2.50. 6881—5-gal. tins, $4.00.**

Colorful Permanent



Arctotis acaulis Hybrid

On these two pages you will find plants which will bloom in your garden year after year without special care. They are much easier to grow than annuals, which have to be replanted every year. Many of them have evergreen tops, while some die down to the ground every winter and come up again in the spring. It is impossible in two pages to even mention many of the varieties of perennial flowering plants that we have at different seasons of the year. We list here only a few of the best. At any of our four salesyards you'll find many more varieties, as well as a complete supply of annual flowering plants.

Quantity Discount: You get a special discount on 10 or more of one variety, or 25 assorted trees or plants in containers. See page 40.

Agapanthus africanus Blue

Lily-of-the-Nile. 8-inch heads of sparkling blue flowers on 2-foot stems, rising from a clump of deep green straplike leaves. The flowers are spectacular and the foliage fits well in the perennial bed. 15°.

4830—Gal. tins, $1.00.

Anemone japonica

Windflower. Delicate, 2-inch, waxy blooms on tall 2-foot stems over large handsome foliage. Nothing finer for September and October bloom. Plant in shade or half-shade.

Crested Pink. **4840—Gal. tins, $1.00.**

Whirlwind. (White.) **4845—Gal. tins, $1.00.**

Arctotis acaulis Hybrid

Everblooming Daisy. One of the most popular perennials that we have ever offered is this bushy South African plant, 1 to 2 feet high and as much across. The plant is at its best in the winter and early spring, frequently carrying at one time 40 to 50 magnificent 3-inch flowers in many brilliant shades (see color illustration above). Each plant is different in color, and we can't guarantee to furnish any exact shades. Almost everblooming. Plant in full sun. 15°.

4860—Gal. tins, $1.00.

Aster Frikarti

Wonder of Staefa. Many consider it to be the country's finest perennial plant. It will provide a mass of lavender-blue flowers, 2 to 2½ inches across, from June 1st to December 1st, without a break. Not only a splendid show in the garden, but excellent for cutting. Grows easily anywhere. Full sun or part shade. 20°. **4865—Gal. tins, $1.25.**

Bletilla hyacinthina

Terrestrial Orchid. A delightful, easily grown outdoor orchid, with grassy foliage 1 to 2 feet high, bearing in the spring months a profusion of 1½-inch lavender-pink flowers with orchid and purple markings. Splendid for cut flowers. Full sun along coast, semi-shade elsewhere. 20°. **4915—Gal. tins, $1.25.**

Campanula poscharskyana

Serbian Bellflower. We know of nothing finer as a border along the edge of the lawn, in front of shrubs, or hanging down over rocks or banks. It makes a beautiful little clump of violet-like evergreen foliage about 4 to 6 inches high and 12 to 18 inches across. For many weeks in early summer it is covered with hundreds of little starry, bell-shaped lavender-blue flowers about 1¼ inches across. Shade or semi-shade. 10°. **4990—Gal. tins, 80c.**

Cannas

Handsome big foliage and large spectacular flowers from early summer until frost. Plant in full sun. 10°.

Root divisions sold from December to April. 50c each; $4.50 per 10 of one kind. Growing plants available balance of year in gal. tins, 80c.

Brilliant. Brightest of all. Dazzling red blooms. 3½ ft. **4994.**

Copper Giant. Very tall. Blooms in rich coppery tones. 5½ ft. **4998.**

Eureka. White with yellow center. 3 ft. **4999.**

Louise Cayeux. Giant flowering. Bright rosy scarlet. 3½ ft. **5002.**

Mrs. Pierre S. DuPont. Clear light pink. 3 ft. **5003.**

President. Orange-scarlet. 5 ft. **5005.**

Wyoming. Orange blooms, bronze leaves. 5 ft. **5007.**

Campanula poscharskyana—Siberian Bellflower



Ceratostigma plumbaginoides

Dwarf Blue Plumbago. The deep rich blue flowers of this dwarf spreading plant, seldom over 8 inches tall, are welcome anywhere in the garden. Blooms in summer and fall, when its color is especially appreciated. Semi-shade or sun. 15°.

5090—Gal. tins, 80c.

Dimorphotheca ecklonis

Star of the Veldt. Large spreading plant, 4 feet high and more across, with large, pale blue, 3-inch flowers in late winter and spring. 30°. **5395—Gal. tins, 90c.**

Felicia aethiopica Compact

You will be amazed at the brilliant display of blue and gold that this 12-inch, compact gem of a plant will provide all spring, summer and fall. The dainty, 1-inch daisy-like blooms almost hide the plant, they are so numerous. This is a cutting-grown strain that we have selected ourselves. 15°. **5540—Gal. tins, 80c.**

Gerbera jamesoni Hybrids

Transvaal Daisies. Gerberas are lovely cut flowers. You will like our selected large-flowered, long-stemmed strain. The colors range from straw through pink, yellow, orange to brilliant scarlet and crimson. We sell mixed colors only. Full sun. 18°. Bare root plants. October to April only, available during balance of year in gal. tins.

5672—Bare root divisions, 3 for 70c; 12 for $2.00; 100 for $12.50.

5670—Gal. tins, 80c.

Geum Prince of Orange

A beautiful clump of big, strawberry-like foliage surmounted in the spring with 2-foot flower spikes, each spike a mass of 2-inch brilliant orange blooms. Sun. Plenty of moisture. 28°. **5675—Gal. tins, 90c.**

Helianthus angustifolia

Perennial Sunflower. Hundreds of brilliant dark-centered, golden yellow flowers, 3 inches across on a 6-foot plant. This is not the coarse sunflower of the Black-eyed Susan type. Full sun. 15°.

5755—Gal. tins, 90c.

Border Plants

Heliotrope

There is no more delightful fragrance than that of heliotrope. A delightful spot of color all through the summer and fall. Good for cutting, too. Semi-shade. 30°. We have two kinds:

Heliotrope Queen Margaret. Royal purple. **3200—Gal. tins, $1.00.**

Heliotrope King of the Blacks. Rich violet. **3195—Gal. tins, $1.00.**

Herbs

Mentha spicata. Mint to you. For mint sauce, mint jelly, and mint juleps. 10°. **6125—Gal. tins, 80c.**

Salvia officinalis. *Green Sage.* The kitchen favorite. 10°. **6500—Gal. tins, 80c.**

Salvia officinalis variegata. A variegated sage. 15°. **6505—Gal. tins, 80c.**

Thymus vulgaris. *Green Thyme.* The favorite old fragrant-foliaged kitchen herb. Pretty little clump with lavender-blue flowers. 10°. **6615—Gal. tins, 80c.**

Hemerocallis

Day Lilies. The large lily-like flowers keep on coming from spring to fall above a handsome clump of narrow leaves. Many are very fragrant and they'll provide color as freely all through the summer and fall as anything you can plant. Easily grown in any soil. Sun or half-shade. They grow 2 to 4 feet tall, and are hardy to 10°.

All varieties below in gal. tins at $1.00.

Calypso. Fragrant, 5 to 6-inch, yellow flowers. **5765.**

Gypsy. Rich, deep gold-orange color, with deeper golden brown markings. **5770.**

J. A. Crawford. Apricot-yellow. **5775.**

Kwanso Floreplena. Double bronze. Very showy. **5780.**

Mahogany Red. Rich deep bronzy-red. Very large flowers. **5785.**



Shasta Daisy Esther Reed



Aster Frikarti

Marguerites

One of the most familiar and popular of the perennials. Free-blooming, fast-growing winter and spring-blooming plant with lots of showy daisy-like flowers. They grow 3 to 4 feet high. Plant in full sun. 30°. We have 2 varieties:

Single Yellow. **6110—Gal. tins, 80c.**
Single White. **6105—Gal. tins, 80c.**

Reinwardtia indica

Yellow Flax. A shrub in mild sections but dies down in the winter in colder areas. One of the finest winter and spring-blooming yellow flowered plants that can be grown; thrives in either sun or shade. Its large, 2-inch, bell-shaped, light yellow flowers make a splash of brilliant sunshiny yellow in the often colorless winter landscape. Grows 2 to 4 feet high. 15°.
6450—Gal. tins, $1.00.

Phlox

For great masses of brightly colored bloom in summer and fall, and for cut flowers too, there is nothing better than these easily grown Phlox. 0°. Root divisions are sold from December to April, and most kinds are sold the rest of the year in gal. tins.

Bare-root divisions, 50c each; 3 for $1.30; 12 for $4.75 of one variety. Gal. tins, 80c.

Europa. Pure white with red eye. **6279.**
Leo Schlageter. Orange-scarlet. **6281.**
Morgenrood. Rose-pink, scarlet eye. **6283.**
Mrs. Ethel Pritchard. Clear mauve. **6285.**
Salmon Glow. Pink-shaded salmon. **6289.**
San Antonio. Carmine and plum-red. **6291.**

Moraea iridioides

Iris Moraea. Iris-like plant, with white flowers marked yellow and blue. Blooms from spring to late fall. Full sun. 15°. **6135—Gal. tins, $1.00.**

Shasta Daisy

The new kinds listed below are becoming tremendously popular because of their more attractive flowers. 15°.

Esther Reed. 2 ft. A symmetrical pure white, medium sized double Shasta Daisy, with a full, white, double center. Cut blooms of this variety bring a better price on the cut flower market. **6535—Gal. tins, 80c.**

Marconi. Big, double, white chrysanthemum-like flowers on 2½-foot stems. Full sun. **6540—Gal. tins, 80c.**

Statice perezi

Sea Lavender. Tufts of broad, silky leaves and immense candelabra-like heads of purplish blue flowers which can be cut and dried to keep indefinitely. Fine near coast. 10°.
6570—Gal. tins, 80c.

Stokesia Blue Moon

Immense, light blue, disclike flowers, 4 to 6 inches across on stiff 12 to 18-inch stems. The plant grows quickly to 2 or 3 feet and blooms with great freedom. Flowers last for ten days on the plant or cut. Full sun. 10°.
6580—Gal. tins, 80c.

Calla Lilies

Zantedeschia aethiopica. White Calla Lily. The best and most free-blooming form of this favorite white flower. Splendid for a shady spot. 10°.
6665—Gal. tins, 80c.

Zantedeschia elliottiana. Gold Calla Lily. The flowers are a rich golden yellow and the large leaves are flecked with silver. Available April to November. 10°. **6670—Gal. tins, 80c.**

Zantedeschia aethiopica Baby White. Dainty, miniature white blooms. Plant becomes only 12 inches high. 10°.
6660—4-inch pots, 80c.

Zethyranthes grandiflora

Pink Zephyr or Flower of the West Wind. A delightful and surprising little perennial with grassy foliage, 6 to 8 inches high. The beautiful, lily-like, rosy-pink blooms appear on 12-inch stems and keep coming during the entire summer and fall. Easily grown in any shady or semi-shady spot with a reasonable amount of moisture. 15°. **6675—Gal. tins, $1.00.**

Transvaal Daisies make excellent cut flowers



Deciduous Shade



Fast Growing Silver Maple

They Grow Anywhere These trees, which lose their leaves in winter, grow easily anywhere, including the desert regions. They give cool shade in summer but let the sunshine through in winter. Most of them grow quite rapidly. In addition to the sizes listed here we often have larger specimens of some kinds. See them in our display yards or write for sizes and prices.

When to Plant: As indicated on the calendar, most deciduous shade trees are available in the bare-root form only during the winter months. Some kinds are available in tins during the summer.



Shipping Costs and Weights: On orders consisting entirely of bare-root material we pay the shipping charges to any point in the States. Plants in tins carry a 10% packing charge and are shipped by express or freight with transportation charges collect. For truck delivery information and other shipping data, see page 3. 5-gal. tins weigh approximately 50 lbs.; gal. tins, 10 lbs., packed for shipment.

Quantity Discount: See page 40 for special discounts on quantities of 10 or more of a single variety or 25 or more assorted trees and shrubs.

Early Spring Color: In California, where evergreen ornamentals grow so readily, we sometimes overlook the planting of deciduous trees and shrubs. They do make highly satisfactory garden plants, and they fit well into California landscapes. Their chief attraction is the great show of late winter and early spring color. Generally, they require very little care, but they will reward you with a wealth of bloom and a show of color which just shouts, "Spring is here."

Acer saccharinum

Silver Maple. Many people from the East rate the Maple trees among the finest deciduous shade trees that can be grown. However, most of the eastern varieties do not do well on the Pacific Coast. This Silver Maple grows readily anywhere on the Pacific Coast, and in a short time makes a beautiful shade tree. Grows rapidly anywhere on coast, inland, or desert and it will put on a grand display of those glorious autumn colors every fall. Likes plenty of water. 30 to 60 ft. 20° below zero.

2780—Bare root, 6 to 8 ft., $2.75.
2781—Bare root, 8 to 10 ft., $3.50.
2782—Bare root, 10 to 12 ft., $4.50.

Celtis occidentalis

Hackberry. A fine shade tree for the hot, dry southwestern country forming a large head of light green foliage. It is not affected by any insects or diseases, and grows in any soil and under all conditions. We recommend it highly for Imperial Valley, Arizona, Nevada, and all desert areas. 60 to 80 ft. 10° below zero.

2795—Bare root, 6 to 8 ft., $2.75.
2796—Bare root, 8 to 10 ft., $3.50.

Cotinus coggygria

Smoke Tree. A handsome, small tree with good looking summer foliage, surmounted from July to October with many loose feathery panicles of minute purplish gray flowers. It gives the effect of a dense cloud of richly colored smoke. The leaves turn vivid golds and yellows in fall. Grows easily anywhere. Full sun. 12 to 15 ft. 0°.

2575—Bare root, 2-yr., $3.00.

Cotinus coggygria Purple

This rare little tree or large shrub has the most vividly colored foliage imaginable—a striking purple. During the summer and early fall the tree is crowded with flower panicles of a deeper, richer purple than those of the common Smoke Tree described above. Grow it anywhere in full sun. 5°.

5261—5-gal. tins, $7.50.

Flowering Cherry

The Flowering Cherries have an exquisite loveliness all their own. The trees are easily grown and require little care other than ample water. In the warmer inland valleys they should be planted where they will have shade for at least a portion of the day. Every California garden should have at least one Flowering Cherry tree to welcome spring.

Bare root, ½-inch caliper and up, $3.50.

Shirofugen. Deep pink in the bud, with magnificent trusses of double carnation-like blooms of pale pink. **2889.**

Daybreak. Very large, single, pink flowers appear before the leaves in such profusion that the tree is a foaming mass of pink. **2885.**

Fraxinus velutina

Arizona Ash. One of the very finest trees for planting in the arid desert regions of the Southwest, because it requires very little water and thrives in alkaline soil. It is just as suitable for coastal areas, too. A fine medium sized tree, with bright green foliage. Growing with great rapidity, in a few short years it makes a handsome shade tree. 30 ft. 0°.

2800—Bare root, 4 to 6 ft., $2.50.
2801—Bare root, 6 to 8 ft., $3.00.
6831—5-gal. tins, $3.50.

Fraxinus velutina coriacea

Montebello Ash. Our finest Ash for all sections, coast, valley, and desert. It has bigger darker green foliage, a more dense, compact head, and is not attacked by that enemy of the Ash, red spider. Holds its foliage late in the fall, and comes out early in the spring. We have tried other improved types of the Ash which have been discontinued in favor of this. 25 to 30 ft. 5°.

2805—Bare root, 4 to 6 ft., $3.00.
6833—5-gal. tins, $4.00.

Halesia carolina

Snowdrop-Tree. You have missed a beautiful sight if you have never seen one of these small trees with every horizontal branch hanging full of little pendulous, white, bell-shaped flowers. The flowers look just like little silver bells and you can imagine them tinkling as they sway in the breeze. Likes shelter from the hottest sun and plenty of moisture. Excellent for the edge of a lawn.

2808—Bare root, 4 to 6 ft., $3.00.

Betula alba

European White Birch. Its picturesque white bark, dancing, shimmering foliage, and slender, graceful shape make the White Birch a favorite everywhere. It is particularly desirable near streams or pools, but also makes a beautiful little lawn tree. A group of three Birch trees planted at a corner of your lawn fits beautifully into the landscape picture. They grow just high enough to be a perfect foreground for the average California home. 30 ft. 20° below zero.

2785—Bare root, 6 to 8 ft., $3.00.
2786—Bare root, 8 to 10 ft., $4.00.
6817—5-gal. tins, $4.00.

Betula pendula laciniata

Cutleaf Weeping Birch. This beautiful Weeping Birch is picturesque with its straight snowy white trunk from which the bark peels, its deeply cut leaves, and its slender pendulous branches. Just like the White Birch described above, these birches planted singly or in clumps, create a pleasing landscape effect at any season of the year. 20 ft. 20° below zero.

2790—Bare root, 5 to 6 ft., $4.00.
6819—5-gal. tins, $5.00.

Picturesque White Birch



& Flowering Trees

Flowering Peaches

For spring color few trees can match the Flowering Peaches. They grow with the greatest of ease anywhere and never fail to produce a mass of spectacular spring bloom. You can enjoy them in the garden or cut for indoor use. Hardy to 0°.

Prices on all varieties: Bare root, caliper ½ inch and up, $2.00 each.

Early Rose-Pink. The earliest of all. **2050.**

Peppermint. Striped pink, red, and white. Very showy. **2055.**

Early Red. A spectacular ruby-red. **2060.**

Pure White. Immense snow-white blooms. **2065.**

Liriodendron tulipifera

Tulip Tree. A well-formed, deep-rooted, pyramidal tree which insects and decay never bother. In the spring tulip-like flowers of yellowish-orange shine out against the big uniquely notched leaves. Most attractive in the fall when the foliage turns to shimmering gold. 75 ft. 20°.

2810—Bare root, 4 to 6 ft., $3.50.
6036—5-gal. tins, $4.00.

Liquidambar styraciflua

Sweet Gum. This is one tree which provides just as much color in the fall in California as it does in the East. If you want to bring those gorgeous red and bronze autumn colors into your garden in November and December, this tree with its big maple-like leaves will do it for you. The tree grows into a slender attractive pyramid, splendid for a small parkway tree and fine for the small garden. Thrives anywhere from the ocean front to the desert valleys. One of the finest of all deciduous shade trees. 30 ft. 0°.

6031—5-gal. tins, $4.00.
7006—Balled, 4 to 5 ft., $5.50.
7007—Balled, 5 to 6 ft., $6.50.

Melia azedarach umbraculiformis

Texas Umbrella. A splendid fast growing tree for either coastal regions or hot interior valleys. The branches radiate from the trunk to form a large, rounded umbrella, densely covered with fernlike leaves. In summer it hangs full of large panicles of lavender flowers. 30 ft. 0°.

2830—Bare root, 4 to 6 ft., $3.50.



The Smoke Tree, Cotinus coggygria

Flowering Crab Apples

Just one Flowering Crab Apple in your garden can be so delightful and picturesque that its blooming period will be one of the most important garden events each spring. The small symmetrical trees are just right for the average home garden and they are hardy even below zero.

Prices on all varieties below: 1-yr. trees, ⅜-inch caliper and up, $2.50 each; 5-gal. tins, $4.00 each.

Malus arnoldiana. *Arnold Crab.* Dwarf and bushy, with very large rose-colored flowers, turning white as they age. 8 to 10 ft. 0°.
2815—Bare root. 6835—5-gal. tins.

Malus purpurea Ely. *Ely Crab.* Beautiful, single, deep pink flowers. The leaves come out purplish red, turning to a delightful bronzy green, then turning red again in the fall. The little red apples make delicious jelly. 8 to 12 ft. 0°. **2825—Bare root.**

Malus halliana. *Hall's Crab.* This variety is similar to the Arnold Crab above except that everything about it is larger. The tree grows larger and the bigger flowers are a deeper shade of rose-pink.
2817—Bare root.

Malus ioensis Bechtel. *Bechtel's Double Rose-Flowering Crab.* In early spring the small, rounded, bushy tree is covered with large fully double flowers. They look like roses in a soft delicate pink color and are deliciously violet-scented. 8 to 12 ft. 0°.
2820—Bare root. 6837—5-gal. tins.

Crepe Myrtles

Lagerstroemia indica. During the hot summer days of July, August, and September, the Crepe Myrtles are masses of brilliant color. They do not bloom so well directly on the coast, but in the inland valleys of California their crinkled, crepelike flowers are produced in great profusion. The large kinds become almost treelike, and they make fine ornamental shrubs or small trees in the home garden. Plant them in a corner by wall or fence, and with very little care they will reward you all summer long with a profusion of bloom. Hardy to 12°.

Pink Crepe Myrtle. Lovely pastel pink. 10 to 20 ft.
5950—Gal. tins, $1.75. 5951—5-gal. tins, $5.00.

Red Crepe Myrtle. Rich watermelon-red. 10 to 15 ft.
5956—5-gal. tins, $5.00.

White Crepe Myrtle. Big, snowy white blossoms. Rarely seen because it is difficult to propagate. Ours are grafted plants.
5961—5-gal. tins, $5.00.

Dwarf Blue Crepe Myrtle. A beautiful dwarf lavender-blue. 8 to 10 ft. **5940—Gal. tins, $1.75. 5941—5-gal. tins, $5.00.**

Morus nigra

Persian Mulberry. This is the variety to plant for fruit—it has the largest and finest of all, 2 inches long, juicy and aromatic. The tree is smaller than the other mulberries but it has big, luxuriant, bright green leaves and the fruit is splendid for juice or preserves. Never fails to bear a tremendous crop, and its smaller size makes it well suited for garden planting. 10 to 15 ft. 20° below zero.

2845—Bare root, 2 to 3 ft., $3.00.

Morus rubra

Hick's Mulberry. A strong, upright, fast growing tree with dense foliage, thriving anywhere. The tree furnishes excellent shade in a short time and bears good sized delicious black berries. This mulberry makes a splendid shade tree for chicken runs—a tree for bird lovers, whether the birds be White Leghorns or robins. You will find the children like the fruit, too. 40 ft. 20° below zero.

2850—Bare root, 6 to 8 ft., $3.00.
2851—Bare root, 8 to 10 ft., $3.50.

Morus Kingan Fruitless

One of the finest shade trees for any region, particularly the desert sections, for it gives dense shade in an amazingly short time and stands any amount of heat, drought, cold and alkali. For street and many garden locations, fruit on a mulberry is undesirable. This variety is absolutely fruitless. Only the Chinese Elm can compete with it for vigor and all-around desirability in hot climates. 30 ft. 5° below zero.

2840—Bare root, 6 to 8 ft., $3.00.
2841—8 to 10 ft., $3.50.
6843—5-gal. tins, $4.00.

Morus alba pendula

Weeping Mulberry. From a height of 8 feet the branches of this beautiful little weeping tree curve gracefully right down to the ground. The branches may also be trained horizontally over a framework to make a pergola roof of living green. Grows anywhere with ease. 8 ft. 5° below zero. **2835—Bare root, 6 to 8 ft., $3.50.**

Lovely Flowering Crab Apple





Fast-growing Chinese Elm

Deciduous Shade Trees

Pistacia chinensis

Chinese Pistachio. A very handsome and fast-growing tree with a good-looking round head and attractive long-pointed leaves. In the fall even in Southern California, the foliage turns to brilliant glowing hues of scarlet, crimson, and yellow. Grows easily anywhere from seacoast to desert. 50 ft. 15°.

2855—Bare root, 4 to 6 ft., $3.00.

Platanus acerifolia

European Sycamore. "London Plane." Its rapid growth, large, bright green, maple-like foliage, and its uniform and symmetrical shape, make this one of the finest deciduous shade and street trees in existence. You may prune it to be more spreading if a larger shaded area is desired. An all-purpose tree for summer shade, grows anywhere. 60 ft. 0°.

2861—Bare root, 6 to 8 ft., $2.75.
2862—Bare root, 8 to 10 ft., $3.50.
6845—5-gal. tins, $3.50.

Populus nigra italica

Lombardy Poplar. The tall, slender, narrow poplar so valuable for lining driveways, for tall border planting, or for accentuating certain types of architecture. Grows very rapidly and is totally indifferent to soil conditions, moisture, heat or cold. 50 to 75 ft. 20° below zero.

2880—Bare root, 4 to 6 ft., $2.50.

Platanus racemosa

California Sycamore. The picturesque green foliage and irregular mottled white trunk make this one of California's most beautiful and popular native shade trees. It makes a particularly fine tree for lawn specimens because it is indifferent to soil or moisture. In addition to the regular bare root trees we also have some 2-year "clumps" which branch at the ground. These are much more picturesque for certain settings. 60 ft. 0°.

2871—Bare root, 6 to 8 ft., $2.75.
2872—Bare root, 8 to 10 ft., $3.50.
6847—5-gal. tins, $3.50.
2865—Clumps, 2-yr., $5.00.

Salix babylonica

Weeping Willow. The picturesque well-known tree that has been popular the world over since it was a conspicuous feature of the famous Gardens of Babylon. Large and spreading, the graceful, long, pendulous branches hang to the ground. Thrives anywhere, grows rapidly but is generally short-lived. 40 ft. 0°.

2890—Bare root, 6 to 8 ft., $2.75.
2891—Bare root, 8 to 10 ft., $3.50.

Ulmus parvifolia

Chinese Elm. No tree we grow will exceed this one where rapid growth is wanted. A good-looking tree, too, with fine compact foliage and a symmetrical head. Well adapted to the dry interior sections, since it does well in any climate and is indifferent to heat, cold, drought, and alkali. It is one tree which can be planted anywhere and which will be certain to succeed. 40 to 60 ft. 0°.

2895—Bare root, 6 to 8 ft., $2.50.
2896—Bare root, 8 to 10 ft., $3.00.
2897—Bare root, 10 to 12 ft., $4.00.
6860—5-gal. tin, $3.50.

Deciduous Flowering Shrubs

You can enjoy these hardy spring flowering shrubs no matter where you live, because very few of them are particular as to climate. Bare root plants are available for planting from January to April, only. Those listed in tins or as balled plants are available throughout the year.

Flowering Quince

Place one or two branches of Flowering Quince informally in a vase and you will have a long lasting natural flower arrangement which everyone thinks is perfect. In California they bloom right in the middle of winter. A plant in the garden, of course, is a magnificent sight. The plants have handsome glossy foliage throughout the summer. Plant in full sun. Hardy down to 0°.

All varieties listed below, bare root, 2-year plants, $2.50 each.
5-gal. tins, $3.50 each.

Chaenomeles Rosea Grandiflora

Rose Flowering Quince. The earliest deciduous shrub to flower. In California you can have their brilliant rosy-red flowers in January. In colder climates they bloom a little later. 6 ft. 0°.

2565—Bare root.

Chaenomeles Apple Blossom

In very early spring each twig is full of deep pink buds which suddenly burst into beautiful big blooms of dainty apple-blossom-pink and cream. See illustration below. 6 ft. 0°.

2550—Bare root. 6823—5-gal. tin.

Chaenomeles Rubra Grandiflora

Red Flowering Quince. The irregular bush is a glorious sight in midwinter when covered with bright pink buds and immense blood-red flowers. 6 ft. 0°.

2570—Bare root. 6829—5-gal. tin.

Chilopsis linearis

Desert Willow. A surprising native California plant from the hottest, sandiest parts of the Southern California desert. Looks like a small willow but breaks out in the summertime with lovely orchid-like, trumpet-shaped flowers, 2 inches long, in delicate but brilliant shades of lilac, lavender and yellow. Easily grown anywhere. Full sun. Dry soil. 10 to 15 ft. 5°.

5130—Gal. tins, $1.50.

Chimonanthus praecox

Wintersweet. In midwinter when flowers are scarce it bursts into cheery bloom. The waxy, 1-inch, pale yellow flowers resemble a diminutive magnolia bloom and they scent the air with a sweet violet-like perfume. Charming in the garden or as cut sprays for the house. Grows anywhere. Sun or part shade. 6 ft. 10°.

5135—Gal. tins, $1.50.

Hibiscus syriacus Coelestis

Rose-of-Sharon. (Shrub-Althea.) This hardy hibiscus makes a large shrub with big 3-inch blooms of rich blue—one of the finest shades of blue to be found in flowers. Rose-of-Sharon is a familiar sight in the Southern and Eastern States but does just as well anywhere else, including California. Sun. 8-10 ft. 0°.

5800—Gal. tins, $1.25.

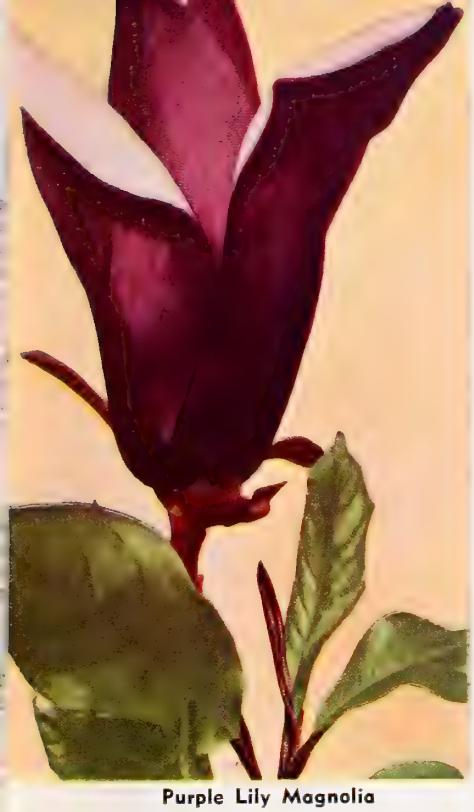
Hydrangea quercifolia

Oakleaf Hydrangea. A beautiful and striking shrub with its large 8-inch leaves, three-lobed like an oak leaf, and the great 12 to 14-inch heads of big, white flowers which appear in early summer. The leaves are so big and lush looking that they give a tropical appearance to the plant even though they will stand many degrees of frost. Must have shade and a reasonable amount of moisture. 6 ft. 5°.

5830—Gal. tins, $1.50.
5831—5-gal. tins, $4.50.

Flowering Quince, Appleblossom





Purple Lily Magnolia

Kolkwitzia amabilis

Beautybush. A fine hardy flowering shrub from Central China. In the spring it forms a beautifully foliaged bush. Fountain-like in habit, every branch becomes a plume of lovely bell-shaped pink blossoms. Extremes of heat, cold and wind do not bother it, and it will thrive almost anywhere in sun or shade. 6 to 8 ft. 0°.

5935—Gal. tins, $1.00. 5936—5-gal. tins, $3.50.

Magnolias For Spring Bloom

In gardens all over the world deciduous Magnolias are admired for their beautiful burst of spring bloom which appears before the leaves. The mass of gorgeous fragrant flowers is one of the most welcome heralds of spring.

Magnolia liliflora

Purple Lily Magnolia. This particular kind is just the right size for the average garden, and it blooms profusely. The plants are covered for almost 3 months in March, April and May with the beautiful flowers. They become 5½ inches across when fully open, rich reddish purple on the outside and creamy white inside. The color illustration at left only hints at the spectacular beauty of the flower. 8-10 ft. 10°.

7026—Balled, 3-4 ft., $12.50.
7027—Balled, 4-5 ft., $15.00.
6071—5-gal. tins, $7.50.



Star Magnolia

Magnolia soulangeana Purple

Purple Saucer Magnolia. Much like the White Saucer Magnolia described below, except the big blooms are lilac-purple on the outside and a pastel mauve on the inside. Both the inside of the petals and the outside are more deeply colored. A robust grower, many-branched, bearing enormous quantities of its large blooms every spring. It is not unusual to see several hundred blooms in various stages of opening on a mature plant. One or two deciduous Magnolias planted in your garden will make it the envy of everyone. 8-10 ft. 10°. **7031—Balled, 3-4 ft., $12.50. 6076—5-gal. tins, $7.50.**

Magnolia soulangeana White

Giant White Saucer Magnolia. A magnificent big bloom, often 7 to 8 inches across, pure white inside, tinted lightly with pinkish lavender on the outside of the petals. The huge cup-shaped flowers with their heavy waxy petals cover the entire plant, making it exceedingly spectacular when in full bloom. The robust plant makes a fine large shrub producing every spring quantities of magnificent flowers. The color illustration below will give you some indication of the beauty.

7036—Balled, 3-4 ft., $12.50. 7037—Balled, 4-5 ft., $15.00.

Magnolia soulangeana

Saucer Magnolia. This variety is very similar to the Purple Saucer Magnolia, except that the large, cup-shaped flowers are a creamy white delicately suffused with pale pink. A handsome small tree or large shrub with dark green good-looking foliage throughout the spring, summer and fall, but a thing of breath-taking beauty when covered with the immense flowers in the late winter.

6072—5-gal. tins, $7.50. 7028—Balled, 3-4 ft., $12.50.
7029—Balled, 4-5 ft., $15.00.

Magnolia stellata

Star Magnolia. A charming dwarf Magnolia, first to bloom in the spring. The delightful 3-inch blooms have 12 to 18 narrow, snowy petals which look as if they had been cut from white suede. Blooms profusely when very young. See color illustration above. 5-8 ft. 10°.

6086—5-gal. tins, $7.50.

Magnolia stellata Pink

A rare Magnolia with all the fine characteristics of Magnolia stellata except that the flowers are a rosy pink, fading to lighter and more delicate shades as they age. A little slower growing than Magnolia stellata but blooms profusely while young. 8-12 ft. 10°.

6091—5-gal. tins, $7.50.

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Philadelphus lemoinei Belle Etoile

Purple Spot Philadelphus. One of the most beautiful late spring flowering shrubs for California and nearly every other section of the country, too. Growing 5 or 6 feet high, it will fit easily into almost any garden. The saucer-shaped flowers are snowy white, about 1½ inches across and each petal has a distinctive little purple spot at its base. In May and June the arching stems are loaded with blooms which fill the garden with a rich heady perfume. 6 ft. 0°.

2590—Bare root, $2.50. 6260—Gal. tins, $1.00. 6261—5-gal. tins, $3.50.

Philadelphus virginalis

Virginal Mock Orange. A greatly improved form of Philadelphus with enormous snowy white flowers. The 3-inch flowers are so surpassingly fragrant that they perfume the air for many feet around the plant. It is one of the most delightful spring flowering shrubs, its great show of blooms every spring being an outstanding garden event. The cut sprays make wonderful indoor decorations that are fragrant and long-lasting. Grows easily anywhere in sun or part shade, requires only moderate moisture. Blooms from May to June. 6-8 ft. 0°.

2595—Bare root, $2.50. 6270—Gal. tins, $1.00. 6271—5-gal. tins, $3.50.

Prunus tomentosa

Manchu Cherry. This shrub to us typifies the virtues possessed by its homeland, ancient China. Here is why we think so: (1) Fruitful: The delicious little red cherries crowd each other all up and down the many branches. (2) Beautiful: In the spring many white blossoms lie tight against twigs amply provided with large, interestingly textured green foliage, and in June the crimson fruit shines out like rubies. (3) Stands adversities: Wind, cold, heat, lack of rich soil won't keep it from fruiting, and incidentally, the fruits are enjoyable eaten fresh or in cherry pies or preserves. This Armstrong strain was selected as the best of three superior types selected by the U. S. Department of Agriculture. The only bush cherry which has been successful in Southern California. 5 ft. 0°.

6395—Gal. tins, $1.00. 6396—5-gal. tins, $3.50.

White Saucer Magnolia



Deciduous Flowering Shrubs



Chinese Bush Cherry
Prunus tomentosa

Eastern Lilacs

The old-fashioned Lilac with its sweet-scented, delicately colored flowers does well in the colder winter climates of California, but does not bear as freely in the lower coastal valleys. Armstrong Lilacs are cutting grown and do not sucker from the roots.

Syringa vulgaris alba. Snowy white spikes cover the plant in spring.
2625—Bare root, $2.50. 6857—5-gal. tins, $3.50.

Syringa vulgaris coerulea. The true old-fashioned purple Lilac. Single, sweetly fragrant, delicate purple flowers. 20° below zero.
2630—Bare root, $2.50.

Syringa persica laciniata

Feathered Persian Lilac. The finest Lilac for Southern California because it likes dry summers and warm winters and can always be counted upon to display innumerable panicles of bright lavender flowers over the entire plant in the early spring. It has long arching branches, dainty fern-like foliage, and you can cut great quantities of sweetly fragrant lavender blooms from it in the flowering season. It does just as well in most other sections as it does in Southern California. 6 ft. 0°.
2620—Bare root, $2.50.
6855—Gal. tins, $1.00.
6856—5-gal. tins, $3.50.

Spirea (Bridal Wreath)

Spirea vanhouttei. *Bridal Wreath.* This charming shrub has graceful arching branches loaded with tightly packed snow-white flowers in the spring. Full sun. 6 ft. Below 0°.
2605—Bare root, $2.00. 6851—5-gal. tins, $3.00.

Spirea cantoniensis Double. *Double Bridal Wreath.* Like the above but lower growing with double white flowers borne in profusion. Sun. 5 ft. 0°.
2600—Bare root, $2.00. 6849—5-gal. tins, $3.00.

Spirea bumalda Anthony Waterer. *Dwarf Red Spirea.* Makes a compact little clump entirely covered with light rosy red flower heads in the spring. It stays small, never getting out of hand. Plant in sun or part shade. 2 ft. Below 0°.
6565—Gal. tins, $1.00.

Tamarix parviflora

Feathery Pink Tamarix. A large shrub with reddish bark, needle-like foliage, and slender spreading branches covered in spring and early summer with feathery, pink flowers. Fine for the desert but just as good along the coast. 15 ft. 0°.
2635—Bare root, 3-4 ft., $2.50.

Fragrant Philadelphus
Belle Etoile



Viburnum carlesi

Koreanspice Viburnum. Everyone appreciates the beauty and enchanting fragrance to be found in the spring flowering shrubs. Among them, Viburnum carlesi stands out, not only for the beauty of the flowers, but because of its fragrance. The delicate pink blooms, which become pearl-white as they open, possess a most intense yet delicately exquisite perfume. It has a delightful, clean, refreshing quality which never grows tiresome. The plant is a native of a stern climated portion of Korea, hence it is hardy everywhere. Dwarf, bushy, and handsome, the plants are without their grayish green foliage for only a few fleeting weeks during the winter. Just before falling, the foliage turns to brilliant red. See illustration at left below. 5 ft. 0°.
6635—Gal. tins, $1.25. 6636—5-gal. tins, $4.00.

Koreanspice Viburnum



Viburnum opulus Snowball

Old-Fashioned Snowball. This was a favorite old shrub in grandmother's garden. It grows into a large shrub with a rather open graceful habit producing an abundance of white globular flower clusters in May and June. Grow it anywhere in any kind of soil under all climatic conditions and it will become one of your favorites, too. 8-10 ft. Below 0°. **2640—Bare root, 2-3 ft., $2.50.**

Vitex agnuscastus latifolia

Blue Chaste Tree. It's lovely in June with 8-inch spikes of bright lavender-blue flowers arching gracefully from the attractive foliage. If you cut the old bloom spikes off you'll get another crop in August. Grows easily anywhere in a sunny place. Prune back severely every winter. 8 ft. 10°.
6862—5-gal. tins, $3.50.

Feathered Persian Lilac



Colorful Weigelas

Weigela florida

Old-Fashioned Pink Weigela. The graceful, arching branches are literally loaded in late spring and early summer with big clusters of trumpet-shaped, cheerful rose-pink flowers. Full sun or light shade. 5 ft. 0°.
2655—Bare root, $2.50. 6866—5-gal. tins, $3.50.

Weigela Eva Rathke

Rich ruby-red flowers all summer and fall on a more compact, bushy plant. 6 ft. 10°.
2650—Bare root, $2.50.

Weigela Ideal

Dark Pink Weigela. Similar to Weigela florida but with larger, more showy flowers of a deeper pink shade. 0°. **6871—5-gal. tins, $3.50.**



Tree-ripened apricots have a rich flavor impossible to equal with the market variety

Armstrong Deciduous Fruits

Armstrong Quality

For over 59 years our primary objective has been to grow and send out the finest fruit trees that can be planted. No matter what variety of fruit tree you may select from this list, you may be sure that the greatest care possible has been used in the selection of seed and parent stock. Our carefully supervised growing makes these the best trees you can buy at any price.

Shipping Costs

We prepay the transportation charges on all orders consisting entirely of bare-rooted material when shipped to any point in the States by mail, express or freight. For truck delivery information in Southern California, see page 3.

When to Plant

Deciduous fruit trees may be safely transplanted without soil on the roots during their dormant period in January, February and March. They can be handled in this manner only during those three months and are not available at any other time of the year.

Bare Root Month	J	F	M	A	M	J	J	A	S	O	N	D
	■	■	■									

Planting Instructions

Deciduous fruit trees of all kinds should be severely pruned before planting. They become established much more quickly and there is less danger of loss if this is done. Unless instructed otherwise, we properly prune all fruit trees sent out in smaller lots for home planting.

The complete planting instructions which accompany each order should be carefully read before you plant. If you follow these instructions you will profit by greater planting success. The later fertilizing, pruning, and care of your trees for maximum fruit yield is important, too. Several good texts covering these subjects are listed in our planting instructions.

Planting Distances

Variety	Feet Apart	Variety	Feet Apart
Apricots, Peaches, Plums	20 to 25	Low-Pruned Figs	12 to 16
Apples, Figs, Pears	20 to 35	Walnuts and Pecans	40 to 60
Jujubes	12 to 16		

Armstrong Apricots

Apricots ripen very early in the season, before most other fruits. To enjoy their mellow golden goodness to the fullest extent, you should be able to pick them from your own tree, fully ripened in the sun. Because of its very handsome dark-green foliage, the apricot is an ideal backyard shade tree. **All apricots, 1-year trees, caliper ⅜ inch up.**

Reeves

For many years we have been searching for a large, fine-flavored apricot which could be counted upon to bear good crops every year in our Southern California climate, for here most of the older apricot varieties produce light or irregular crops. Our search has been rewarded with the new Reeves, which was discovered several years ago in Glendale, California. Thoroughly adapted to our mild winter climate, we believe Reeves will produce plenty of fruit every year. It has the very valuable quality of ripening extremely early, several weeks before Royal, when apricots are very scarce. The big, round, orange-yellow fruits, with their delightful rosy blush, are beautiful to look at, and the delicious full-flavored flesh melts away as you eat. An ideal home apricot. Plant Pat. No. 693.

1820—$2.00 each, $17.50 per 10.

Earligold

The earliest fruits always taste the best and Earligold ripens right along with the new Reeves, both of them many days ahead of all other apricots. When it comes to quantity of fruit, Earligold tops them all. It ripens enormous crops every year in all parts of Southern California. The fruit is small to medium in size, rich golden apricot in color, and the flesh is sweet, juicy and melting. The fruit is smaller and we do not think that it has quite the superb flavor of Reeves. Nevertheless, the fruit is of excellent quality and we know of no variety which will consistently produce so much. Early June.

1810—$1.50 each, $12.50 per 10.

Royal

This has long been the leading California apricot for commercial planting and for the home. The fruit is of good size, highly colored, often with a bright red cheek, and the flesh is deep orange, rich, sweet and delicious. Royal is a fine apricot for all sections and the most dependable bearer among the standard apricot varieties. It ripens 2 to 4 weeks after Reeves and you can stretch your apricot season by planting both kinds. Late June.

1825—$1.50 each, $12.50 per 10.

Moorpark

If you want the apricot of finest quality this is it. The large, round, deep orange-colored fruits, blushed red on the sunny side, are unbelievably delicious. A shy bearer in the interior but exceptionally fine on the coast. Early July. **1815—$1.50 each; $12.50 per 10.**

Tilton

The beautiful big heart-shaped fruits of this variety are among the largest of all apricots. Unlike some kinds, the fruit ripens evenly and is always a deep rich orange apricot in color. The variety does not bear well in coastal regions, but the vigorous trees bear abundant crops of richly flavored, highly colored fruit in the warm interior valleys. Ripens in early July, about 10 days later than Royal.

1830—$1.50 each, $12.50 per 10.

The new Reeves Apricot—finest for Southern California



Peaches



Redwing, the finest white-fleshed peach ripening in July

Better Fruit Through Research

When a planter puts out a peach tree and gives it reasonable care, he has a right to expect that it will produce a good crop of fruit every year. In the mild-wintered climate of Southern California the varieties of peaches which are standard in the rest of the country are very undependable. Fifteen years ago the Armstrong Nurseries decided to do something about it. We instituted in our Research Department a breeding and testing program to secure peach kinds which will produce large crops of high quality fruit every year in our climate. The varieties offered on these two pages are the results of this program. Under normal conditions they will produce regular and heavy crops of extraordinarily fine fruit. They will do this not only in Southern California, but in the rest of California as well.

When to Plant: Deciduous fruit trees, pages 76 to 86 inclusive, are supplied by us without earth on the roots, during their dormant season (January, February, and March). Not available in other months.

Month	J	F	M	A	M	J	J	A	S	O	N	D
Bare Root	■	■	■									

Low Quantity Rates for Orchard Planting

We make special low rates for quantities of 250 trees or more of one kind for orchard planting.

Sizes: **All peach trees offered are 1-year trees which caliper ⅜ inch or more. Most of them will caliper ½ inch or more and are 4 to 6 feet high before pruning. Ten of one kind sold at the 10-rate, 50 of one kind at the 100-rate.**

Robin *The Early High-Profit Peach*

This is the most valuable and extraordinary of all the new Armstrong peach varieties because it is the first good peach of the season, ripening weeks before any other good early peach in California. That fact alone puts Robin in a class by itself. It is a beautiful red-cheeked, white-fleshed, medium size fruit, semi-freestone, so richly colored and handsome that it will make your mouth water just to look at it. Deliciously flavored, the fruit is firm and smooth, almost fuzzless, round in shape. It keeps well after picking. In addition to ripening the first good peaches of the season, Robin trees bear enormous crops. They grow rapidly and bear fruit amazingly soon—sometimes the first year after planting.

If you have a piece of vacant land suitable for a peach orchard, you will be interested in the market reports on Robin. In 1948 the first Robin peaches brought 20c to 25c per pound on the Los Angeles market, while other kinds were bringing from 5c to 10c per pound. Almost the same differential existed again in 1949 (note the excerpt from the Federal-State Market Report of June 9, 1949, at right). Robins reached as high as 27c per pound wholesale, so it is small wonder we think this variety offers the most profitable orchard opportunity for Southern California. Late May, early June. Plant Pat. No. 529.

2020—$2.00 each, 10 for $17.50, 50 or more $1.40 each.

Here's Proof of Higher Profits

lugs small 1.25-1.50.
LOS ANGELES: Truck receipts equiv. 12 cars. MARKET SLIGHTLY WEAKER. SAN JOAQUIN VLY. Florence packed lugs 9-10¢, few 11¢ few low as 8¢ medium 7-8¢ few low as 6¢ small 4-6¢ loose 3½-5¢ per lb.; Early June Elbertas 15-18¢ few 20¢; Alexander mostly 8¢; Robbin mostly 20-22¢.

The above is a photostatic copy of an excerpt from the Federal-State Market News Service, Deciduous Fruit Report for June 9, 1949. Although Robin is spelled incorrectly, there is nothing wrong with the prices it brought on the Los Angeles market. An analysis will show that the average price for Robin was double that of the average of the other varieties reported. Incidentally, a differential almost as favorable existed throughout the entire Robin season.

Meadow Lark, the earliest high quality yellow peach to ripen



Ripening Calendar for New Armstrong Peaches

The Armstrong peach varieties offered on these two pages will provide the finest peaches that can be grown in California from May through October. Not only is the fruit of the very best, but the trees will give you fruit every year—and plenty of it! They have been hybridized, selected, and introduced to give you the best in peach satisfaction.

Robin. Late May, early June.
Meadow Lark. June.
Redwing. Late June, early July.
Flamingo. August.
Golden Blush. August.
Curlew. September, October.

Planting Distances

Tables on planting distances for peaches or other deciduous fruits, as well as number of trees to an acre will be found on page 4.

That Bear!



Robin, the earliest good peach of all

Meadow Lark *The First High Quality Yellow Peach*

Many people like yellow-fleshed peaches best, and the first yellow peaches of the season taste doubly good. That is why this new Armstrong peach is so valuable for it is the first good yellow-fleshed peach to ripen in Southern California. Meadow Lark is a beautiful yellow medium size peach with a bright red blush which covers more than half of the fruit. It is semi-freestone, and the juicy yellow flesh is sweet and pleasantly flavored. The tree of Meadow Lark is almost certain to produce a big crop of fruit every year in Southern California (and anywhere else in the state). The trees usually start bearing the second year after planting. It is probably the most dependable peach of all for the immediate coastal districts. In the Los Angeles wholesale market Meadow Larks in 1948 brought 20c to 27c per pound during their ripening season, while other kinds were selling at from 5c to 10c per pound. Its high color and high quality at such an early season are irresistible. Ripens late June. Plant Pat. No. 528. **2000—$2.00 each, 10 for $17.50, 50 or more $1.40 each.**

Redwing *The Red-Cheeked Beauty*

We believe this new Armstrong peach to be the most beautiful, the heaviest bearing, and the best all-around peach for Southern California in late June and early July. The good size fruit has a brilliant red coloring over a creamy skin, and the white flesh has a rich flavor that combines acidty and sweetness in a delicious manner. The firm fruit holds on the tree for a long time. Redwing trees grow so fast and produce fruit so quickly that you'll be amazed, and you'll never fail to get a good crop of fruit every year. This is true in all parts of the state, not only in Southern California. We consider Redwing to be a far better peach than the older Babcock which ripens in the same season. It is bigger, has a richer red color, a better balanced flavor, and the fruit being firmer handles and keeps better than Babcock. For proof of its superiority The Federal-State Market News Service for the 1948 season shows Redwing bringing 16c to 20c a pound while Babcocks at the same time were bringing 5c to 12c per pound. Redwing will not bear as well within 10 miles of the ocean in Southern California as do Robin and Meadow Lark, but it will make a better showing there than the older peach varieties. On the next page is a photograph of a 3-year-old tree of Redwing in our test orchard at Ontario. Crops like this, even on young trees of Redwing, are usual, and it happens every year. Early July. Plant Pat. No. 621.

2010—$2.00 each, 10 for $17.50, 50 or more $1.40 each.

Curlew *Best Late Peach*

For fine big juicy peaches in September and October this is the variety that we recommend. It is the only peach that we recommend for this season for Southern California because until it was discovered by our Research Department there was no late ripening summer peach which would consistently bear a good crop every year in this area. The beautifully colored fruit is a rich deep orange-yellow, attractively blotched with red, and it is much above average in size. The flesh is deep yellow, red at the pit, with a delicious mild flavor, sweet and juicy. Curlew, unlike most late summer peaches, is quite juicy and yet is firm and keeps well. Any housewife will appreciate the fact that the fruit of Curlew sliced will not turn brown (oxidize) for many hours after cutting. Just slice them, put them in the refrigerator, and hours later they will come out bright and glistening. In most areas Curlew starts to ripen after the middle of September and lasts well through October, depending upon the season and location. We know that this variety will bear well immediately adjacent to the coast because the original tree was first tested in Long Beach. It does even better inland. For late summer peach enjoyment anywhere Curlew is your best bet. Plant Pat. No. 651. **1960—$2.00 each, 10 for $17.50.**

Flamingo *The Top Quality Peach*

August is the big peach month of the year, and for a peach ripening at that time we think this is the best of all for California planting. Flamingo is a big, plump, slightly elongated peach, heavily marbled with crimson. The bright smooth skin is free of fuzz, and the fruits are as beautiful as any peach that you can find. (See the photograph at the right taken while we were picking Flamingos from our test orchard). Not only is Flamingo a beautiful peach, but when you bite into the rich juicy flesh, you'll agree with us that it tastes as good or better than any peach you have ever tried. The clear yellow flesh is exceptionally firm, which makes Flamingo an excellent shipper as well as one of the best freestone peaches on our list for canning. This variety was selected from thousands of peach seedlings for its all-around qualities, and of course one of the most important of its qualities is the never-failing habit of bearing a large crop every year, even in Southern California, where this is not true of other kinds. Plant Pat. No. 661.

1975—$2.00 each, 10 for $17.50, 50 or more $1.40 each.

Flamingo peaches—they'll do this for you, too



Golden Blush *The Big Yellow Peach*

Large size, delicious full-bodied peach flavor, and beautiful gold and red color make this peach one of the finest on our list. The big fruits are slightly more elongated than round, and in flavor and juiciness they far exceed the better known Elberta. In the interior valleys of California Golden Blush trees are always heavily loaded so that it makes a splendid home peach and will give a good account of itself as a commercial variety as well. In the coastal zone up to about 10 miles from the sea it may be a light bearer, but even so, it will do better than the older Elberta, Hale, and Salway which do not bear well there at all. You can count upon Golden Blush being one of the fastest growing, most vigorous trees that you plant. Early August. Plant Pat. No. 473.

1985—$2.00 each, 10 for $17.50, 50 or more $1.40 each.

Armstrong Peaches

We grow the finest peach varieties which we can find for the Southwestern States, regardless of their source. Particular emphasis is placed on kinds which are most adapted to Southern California where ordinarily peach varieties do not always thrive because of our mild winters. The special Armstrong Peaches described on the two preceding pages, 76 and 77, were hybridized and selected especially for Southern California conditions, but the varieties listed on this page and the cling varieties on the following page have been found the best from among standard peach varieties for the mild-wintered areas. All of these varieties, as well as the special Armstrong introductions, will do well in the rest of California and other Southwestern States or in other peach growing areas.

All Armstrong Peach trees are budded on special resistant rootstock which makes for more vigorous and longer-lived trees.

Sizes: **All peach trees offered in this catalog are 1-year trees which caliper ⅜ inch or more. Most of them will caliper ½ inch or more and will be 4 to 6 feet before pruning.**



Babcock—consistently bears heavy crops

Babcock

The Babcock was introduced chiefly because of its habit of bearing a heavy crop of fruit every year in mild-wintered regions, regardless of weather conditions. The fruit is small to medium in size, beautiful in appearance, with a bright red fuzzless cheek. The juicy, sweet, white flesh is of excellent quality. It sets so much fruit that the tree must be pruned heavily to get size. Babcock grows and bears well over a wide area, including such dissimilar locations as Arizona and Hawaii. The newer Redwing (see page 77) ripening at the same time, has bigger, better looking fruit, with a better balanced flavor. Early July.

1955—$1.50 each, 10 for $12.50, 50 or more $1.00 each.

Early Elberta

This early ripening yellow peach is one of the most dependable and popular varieties now planted in California, and both for home and market we can recommend it highly. It does well and consistently produces good crops almost everywhere in the Southwestern States from the coastal area to the inland valleys. The medium size fruit is almost round, yellowish, with a rich red cheek and a beautiful orange-pink cast. The flesh is of very high quality, almost clear yellow, rich and juicy. This early-ripening Peach is exceedingly firm, hence it ships very well and is good for canning, too. Middle July. **1965—$1.50 each, 10 for $12.50, 50 or more, $1.00 each.**

Mr. Jchn A. Armstrong, Jr. admires the crop on a young tree of Redwing in cur trial orchard. We think Redwing is the finest white July-ripening peach, since it will always set heavy crops in Southern California and the fruit has consistently brought better prices on the local market. See page 77.



Hermosa

Another Southern California origination that performs so much better than the older peach kinds in this area. A beautiful, big, white-fleshed, pink-cheeked fruit, originated at Riverside by Dr. Lesley of the University of California. Enormous size, it bears extraordinarily heavy crops of the most taste-appealing, eye-enticing peaches imaginable. Probably too tender for shipping, it is a splendid home peach. You'll find it to be one of the most beautiful peaches to look at and one of the most delicious to bite into that you ever ran across. Early August. **1990—$1.50 each, 10 for $12.50.**

Elberta

One of the best known peaches the country over. The name Elberta is almost as well known as the peach itself. Good size, oval, yellow fruits, with red cheeks, juicy and well flavored. In Southern California it has a tendency to bear a light crop in most years. Elsewhere it is still one of the country's top peaches. Early Elberta (no relation and ripening a month earlier) is a more dependable peach in most of California. Middle August.

1970—$1.50 each, 10 for $12.50, 50 or more $1.00 each.

Sunglow

This delicious yellow freestone will make you smack your lips in earnest. Beautiful golden yellow outside with a delicate red blush and deep clear yellow flesh inside. The medium size fruits are extrardinarily rich in flavor as well as being juicy and firm. Originated at the Riverside campus of the University of California. it was created to bear large and regular crops in Southern California and does so without fail. Middle August.

2035—$1.50 each, 10 for $12.50, 50 or more $1.00 each.

Rio Oso Gem

A very beautiful peach, much resembling the famous J. H. Hale. It ripens about 2 weeks later than Hale and is much superior in quality to that variety, as well as being considerably more consistent in its bearing habit. The fruit is very large, round, and a brilliant red, shading to orange-red. The flesh is yellow, firm, and richly flavored. In coastal Southern California it is a light bearer, but in the Yucaipa-Beaumont district it is one of the most dependable and profitable of orchard peaches, as it is in Central and Northern California. In these peach-growing areas it is a marvelous variety from a standpoint of appearance, flavor and marketability. Late August. Plant Pat. No. 84.

2015—$1.50 each, 10 for $12.50, 50 or more, $1.00 each.

Miller's Late

You can enjoy fresh peaches from your own tree right up to Thanksgiving with this variety in your planting. It has absolutely no competition in its season. A fine large yellow freestone of good quality and a heavy, consistent bearer. October-November.

2005—$1.50 each, 10 for $12.50.

Prices for Orchard Plantings

Ten trees of one kind sold at the 10 rate. 50 of one kind at the 50 or more price. Write for prices on 250 or more trees of one kind for orchard planting. We make special reductions to orchardists for this quantity. Remember—we pay postage, express, or freight charges in shipping all bare root fruit trees to you no matter where you live in the States.

Be sure to look at the New Armstrong Peach Varieties on pages 76 and 77. They are consistently bringing higher market prices than all others.

Cling Peaches For Canning

Sims Cling

Sims Cling is the leading commercial canning cling of Southern California because it bears its fine quality, firm, yellow fruit consistently every year. The fruit is larger than average, golden yellow outside and in; flesh is clear yellow to the pit. For home or commercial planting it is dependable all over the state. Late August.

2025—$1.50 each, 10 for $12.50, 50 or more $1.00 each.

Fontana Cling

This splendid clingstone makes a better quality canned peach than any other grown in Southern California. Slightly smaller than Sims, the almost round fruit is a rich deep orange-yellow inside clear to the pit and has a delicious sweet rich flavor. Bears extremely heavy crops, never missing a year. Early September.

1980—$1.50 each, 10 for $12.50, 50 or more $1.00 each.

White Heath Cling

There is no dish more delightful to look at or more delicious to eat than home canned white peaches. This old favorite is the best. Big, creamy white, heavily blushed on the sunny side. Flesh is white, tender, juicy, and sweet. September.

2045—$1.50 each, 10 for $12.50.

Shipped at Our Expense

On peaches, plums, nectarines, and all other bare root trees we pay postage, express, or freight charges direct to your door anywhere in the U. S. All small orders of deciduous fruit trees are correctly pruned for planting before we ship them. On larger orders for commercial orchard planting we do not prune.



Armstrong Nectarines

The tree of the nectarine looks like a peach, but the fruits are smooth-skinned and the rich aromatic flesh has a delightful flavor characteristically its own. The name means "fruits of the Gods", and the Gods certainly did know their fruits. The new Armstrong Pioneer Nectarine is by far the finest that can be grown in Southern California.

Pioneer

After the enthusiastic acceptance of this new nectarine last year (the year of its introduction) we know that the 10 years it took to develop Pioneer was time well spent. Most everyone is fond of nectarines because of their sprightly flavor and these big red and yellow fruits are unbelievably good. With Pioneer you will not have to hope for a crop—you'll get it every year without fail. Ripens in July. Plant Pat. No. 787.

1930—$2.50 each, 10 for $22.00, 50 or more $1.75 each.

Gold Mine

Until the advent of Pioneer this was the best nectarine for Southern California because it will bear quite regularly in our climate. While the fruits of Pioneer are orange-fleshed, these big red and creamy green fruits have juicy white flesh. The fruits are exceptionally good in flavor and quality. Early August.

1925—$1.50 each, 10 for $12.50, 50 or more $1.00 each.

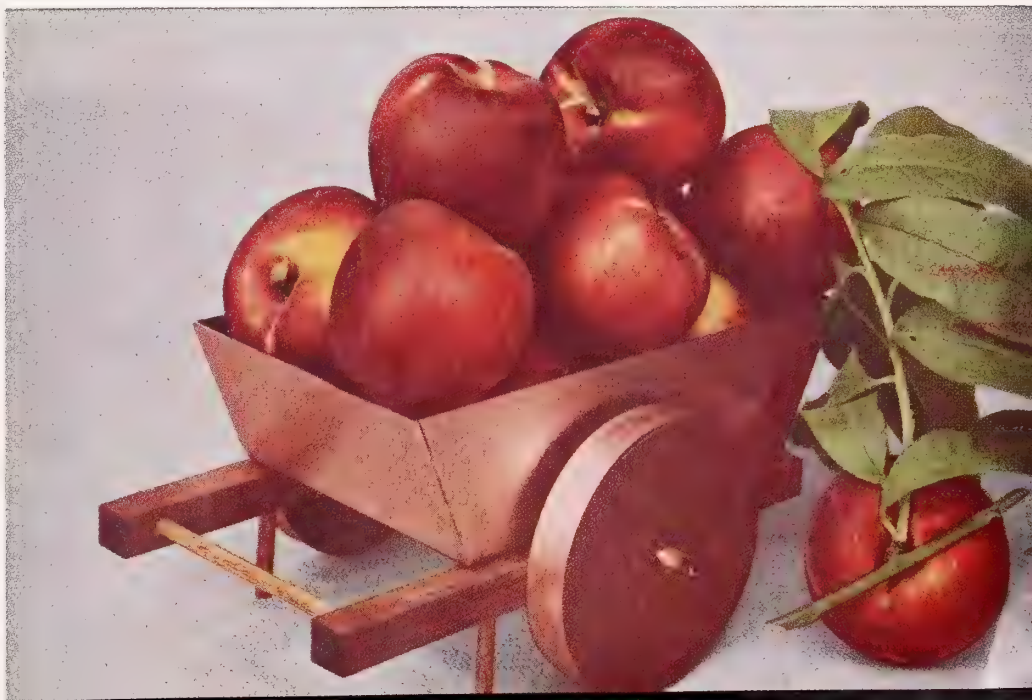
New Richness in Color and in Flavor

A highly colored nectarine is one of the most beautiful fruits, and Pioneer, Armstrong's new one, is one of the most beautiful of all nectarines. The underlying color is a bright, rich, deep orange, and the fruit is heavily overlaid with varying shades of red. The flesh is orange colored also. Even though beautiful to look at, the ultimate purpose of a nectarine is to be eaten. Pioneer has a flavor all its own, unlike any other nectarine or peach either. We cannot describe it, other than to say that every time you eat one it will taste like more. Even the crisp tender skin is sweet.

And It Bears!

When we started out to get a new nectarine one of our most important goals was plenty of fruit. Pioneer will bear better in Southern California than any other nectarine. It will bear best in the interior valleys, but even in the coastal areas where other nectarines produce only light crops, Pioneer will be satisfactory.

Pioneer, the new Southern California Nectarine (greatly reduced)





Hollywood Plum
Colorful and Delicious

Beauty
The large fruit is beautifully colored deep crimson and the amber-crimson flesh is juicy and full-flavored. A never-failing bearer everywhere, and particularly enjoyable because it is almost the first plum to ripen. June. **2130.**

Climax
The very large heart-shaped fruit with a beautiful deep red and yellow color, is one of Luther Burbank's finest introductions. The golden yellow flesh is firm yet richly flavored and juicy. Sometimes a light bearer in coastal and other regions where the winters are mild. Needs no pollinizer. Late June. **2140.**

Santa Rosa
Probably the most widely planted plum in California, and certainly it is one of the handsomest. The big, purplish crimson fruit, oval in shape, is covered with an attractive light blue bloom and the sweet, delicious amber-colored flesh is veined with crimson. Splendid for market or home use, it will bear a heavy crop each year no matter where it is planted. It is a good pollinizer for other varieties of plums, but will bear fair crops without a pollinizer of its own. Late June. **2170.**

Hollywood
It must have been called Hollywood because of the ultra-modern job of make-up. Everything about it is colorful—the blood-red, juicy, sweet plums, borne early in the season, the purple-red foliage and the cloud of lovely light pink flowers in the spring. It is not only beautiful, but the fruit is delicious to eat, reminding us of an enormous sweet black cherry when fully ripe. Since it is one of the first plums to ripen in the season, its brilliant color and fine flavor are doubly enjoyable. Late June. **2145.**

Satsuma
The well-known Japanese Blood Plum, introduced by Luther Burbank, which is so highly prized for preserving. The handsome, almost round fruit is deep red with a heavy lilac bloom. The firm, juicy, well-flavored flesh is a dark purplish red and the pit is small. Best pollinizer is Santa Rosa. July. **2175.**

Mariposa *The New Blood Plum*
In our opinion there is no finer plum for eating than the big maroon-red fruits of the Mariposa, which we introduced several seasons ago. The gigantic purple-red fruits are overlaid with a glowing lilac bloom, and the blood-red flesh has a honey-like sweetness, abundant juice, and a surpassing flavor which is impossible to describe in words. The skin, while tender in the eating, is quite thick and the flesh is firm so that the plum keeps remarkably well. There is no bitterness to the skin or pit for this fine plum is sweet and full of flavor all the way through. Excellent reports on Mariposa have reached us from widely scattered areas in California, the Pacific Northwest, Colorado and Texas. Everyone likes the delicious flavor and the big red fruits. Mariposa should have a tree of Satsuma, Beauty or Santa Rosa planted nearby as a pollinizer. Late July. Plant Pat. No. 111. **2160.**

Warning! Inferior blood plums have been sold as Mariposa. Look for the Patent tag bearing this name and Plant Pat. No. 111. Unless it does carry such a tag, it is not genuine Mariposa.

Armstrong Plums

Most varieties of plums will bear heavier crops if certain other varieties are planted nearby as pollenizers. Santa Rosa and Beauty successfully pollinate the blossoms of most varieties as well as each other, and we advise including one of these in all plum plantings. Beauty and Santa Rosa bear the heaviest crops everywhere, but Mariposa and Hollywood are the best for eating. The plum varieties listed below are in their approximate order of ripening.

All plums below, 1-year trees, ⅜-inch caliper and up, $1.50 each, $12.50 per 10 of one variety, except Mariposa, $1.75 each, $15.00 per 10. Write for special prices on larger quantities.

Inca
Among the yellow plums, this is one of the finest for eating. Its firm, sweet, golden flesh is very juicy and richly flavored. Every year the tree bears a heavy crop. For a midseason yellow-fleshed plum, we would pick it to plant over all other plums of its type. It is one of the late Luther Burbank's orignations which was lost for a number of years. Late July. **2150.**

Late Satsuma
Everyone likes those delicious sweet Satsumas with the blood-red flesh but they are all gone long before September. Now we have discovered a late ripening Satsuma which makes it possible to enjoy those delicious plums in September when other plums are scarce. Quite profitable as a late plum for market and certainly fine for canning. **2155.**

Becky Smith
This is not only one of the most beautiful plums you can grow, but it is the very latest to ripen. After all others are gone you can pick big, round, bright red fruits with crisp sweet amber flesh. They are marvelous for eating, good for canning and ship exceptionally well. Pollinizers, Climax, Santa Rosa. Late September. **2135.**

Pay us a Visit

We'd like to meet you and we know that a personal chat with one of our salesmen can help you immensely with that planting problem. We have a staff of highly trained nurserymen to serve you, not only in the selection of varieties, but they are glad to give suggestions which will help you in growing them most successfully. There are Armstrong Salesyards in Ontario, North Hollywood, Culver City and Long Beach.

Mariposa is the finest of all blood plums



Armstrong Prunes

Prunes are merely plums with a higher percentage of sugar, which will dry without removal of the pit. The dried fruit is well known to everyone for its healthful vitamins. They are handsome in appearance and most people do not realize how delicious they are when eaten fresh from the tree or canned for the table. Why depend on the dried prunes in the summer when you can enjoy fresh ones which are much more delicious? All prunes bear better if several kinds are interplanted for cross-pollination. **Prices on Prunes: 1-year trees, ⅜-inch caliper and up, $1.50 each, $12.50 per 10 of one variety. Write for special prices on larger quantities.**

French Improved

The standard drying variety which has made California dried prunes famous. Large oval fruits of deep purple, with sweet sugary flesh produced in great quantities. September. **2185.**

Standard *The Most Handsome and Largest Prune*

The handsomest and largest of all prunes for home use or as a fresh fruit for the market. The big oval fruits are deep purple with a rich blue bloom, and the flesh is amber-colored, juicy and exceptionally sweet. Bears well everywhere but particularly fine in the valleys of Southern California where other prunes do not bear quite so well. August. **2190.**

Sugar

Very large, dark purple fruit, the sweetest of all; particularly fine for home planting in Southern California, where the tree is exceedingly productive in all sections. The handsome big fruits are delicious to eat out of hand and are exceptionally fine for canning. July. **2195.**



Large-Fruited Winter Nelis Pear
A late ripening pear which bears consistently in Southern California or most anywhere else. Plant Bartlett with it for a pollinizer

Armstrong Pears

All pears bear well in the higher altitudes and northern sections where winters are colder and more prolonged. However, you can enjoy pears from your own trees here in Southern California by planting the Large-Fruited Winter Nelis or the Seckel. These kinds are surest to bear in mild climates. If you have little room, you will get the most satisfaction out of the Dwarf Pears. **Prices on Pears: 1-year trees, caliper ⅜ inch up, $1.75 each, $15.00 per 10 of one variety. Write for special prices on larger quantities.**

Large-Fruited Winter Nelis

The old Winter Nelis was one of the finest late ripening pears for Southern California (or anywhere else). This new large-fruited type has been thoroughly tested in Southern California and it bears exceedingly heavy crops of fine, big, russeted pears with a ruddy pink cheek. The flavor is rich, aromatic, and delectable. The fruit keeps for a long time after picking and you'll find that the tree will bear heavy crops almost anywhere in California. October and November. **2080.**

Bartlett

Bartlett has every quality needed for a perfect home or market pear, and it is the most widely planted variety in California. The big, golden yellow, rosy cheeked fruit is richly flavored, buttery and melting. The tree grows vigorously but bears better crops if Beurre d'Anjou or Winter Nelis is planted with it. You will find nothing better than this famous kind by which all other pears are judged. August. **2070.**

Bartlett Pear—The standard by which all other pears are judged



Beurre d'Anjou

Large, yellow fruit marked with russet and crimson; fine for eating or market. Flesh is tender, sweet and juicy. An excellent pollinizer for Bartlett. October. **2075.**

Seckel

This little russeted beauty is small but well colored and no other variety possesses such exquisitely flavored, juicy flesh, even the skin being spicy. September. **2085.**

Winter Bartlett

This late fall ripening pear is similar to the Bartlett in shape and color, with the same exquisite flavor. But it is smaller and ripens much later. The tree is remarkably productive and in Southern California it will probably bear the heaviest and most regular crops of any pear, even in the low altitude desert regions where other pears will not bear at all. The fruit keeps remarkably well and you can keep it in a cool place for weeks after picking. November-December. **2090.**

Dwarf Pears

If your space is limited but you would like to have a lot of fine pears for your family to eat, you'll want to plant these dwarf trees that we have grown especially for such situations. The trees seldom become more than about 8 feet high, begin to bear almost immediately after you plant them, and bear immense crops. Dwarf pears will bear almost anywhere in Southern California or elsewhere and require little care.

Price on Dwarf Pears: 1-year, double budded on two understocks, caliper ⅜ inch up, $3.00 each, $27.50 per 10 of one variety.

Dwarf Bartlett

It is the world's finest pear. What more can we say? **2095.**

Dwarf Beurre d'Anjou

Better plant one of these with your Bartlett in order to make sure of increasing the crop. **2100.**

Dwarf Large-Fruited Winter Nelis

The new giant fruited strain of this fine old fall ripening pear. **2110.**

Dwarf Winter Bartlett

Bears heavy crops in Southern California most consistently. These tasty late ripening long keeping pears please everyone. **2115.**



Yellow
Delicious Apple

Armstrong Apples

With the exception of Jonathan and Winesap, the apple varieties described below will do quite well in the lower altitudes of Southern California. These two varieties are more adapted to areas where the winters are colder and of longer duration. With most apples, larger crops will result if another kind is planted nearby for cross-pollination. **All apples are 1-year trees, caliper ⅜ inch and up. Write for special prices on larger quantities.**

Beverly Hills

An apple that is very well adapted to our Southern California climate or other mild-wintered sections. It should be, it was originated in West Los Angeles, by Dr. W. H. Chandler of the University of California at Los Angeles. The medium sized fruit is beautifully striped red and yellow and it has an excellent flavor. The variety has not been tried out in other sections of California but we highly recommend it for trial because apples which will consistently bear good crops of fruit in Southern California are scarce. Ripens in August. **1725—$2.00 each, $17.50 per 10.**

Valmore *For Southern California*

Valmore ranks right along with Winter Banana and White Pearmain for its consistent bearing in this area. The big round fruits are magnificently colored—bright red with one cheek often striped and blotched with scarlet and yellow. It is deliciously flavored, sweet and juicy, fine for eating, and marvelous for apple sauce or apple pie. Since there are few red-cheeked apples that we recommend for the lower altitudes of Southern California, we suggest including Valmore in every home planting. Plant Pat. No. 238. Ripens July.
1755—$2.00 each, $17.50 per 10.

Yellow Delicious *Best for Flavor*

When you bite through the golden yellow skin deep into the crisp sweet flesh you quickly discover that this is tops in flavor. Much juicier than the average Red Delicious Apple, it is sweet and full of apple tang. Yellow Delicious starts to bear young and can be relied upon to produce heavy crops everywhere. September.
1780—$1.75 each, $15.00 per 10.

Red Gravenstein *Ripens Early*

The famous commercial summer apple of California. Fruits are large, round, and beautifully striped with red; flesh crisp, juicy, and delicious. The earliest ripening commercial apple. August.
1740—$1.75 each, $15.00 per 10.

Rhode Island Greening *Best for Pie or Sauce*

The favorite green apple everywhere. Large, round, yellowish green with juicy mellow flesh. For apple sauce and apple pie it is unexcelled. October. **1745—$1.75 each, $15.00 per 10.**

Winter Banana

Large, clear, wax-yellow apples with a delicate pink blush. The flesh is mellow and the flavor is even more than what the enticing aroma promises it will be. Dependable in all districts, with a crop every year. August. **1765—$1.75 each, $15.00 per 10.**

White Pearmain

A well known, medium to large, oblong, greenish yellow apple, juicy and mildly flavored. One of the best apples for Southern California, bearing consistently in all districts. The fruit not only keeps well but is excellent for eating or cooking. November.
1770—$1.75 each, $15.00 per 10.

Yellow Bellflower

A well-known market variety of California, excellent for cooking or eating. The oblong fruit has a pale yellow waxen skin, blushed on one cheek. Does best in the coastal valleys.
1775—$1.75 each, $15.00 per 10.

Winesap

A late apple of splendid quality. The round medium sized fruit is fully colored, a rich deep red. Suitable only for the good apple sections. December. **1760—$1.75 each, $15.00 per 10.**

Delicious *Famous Everywhere for Quality*

A leading commercial variety of beautiful appearance and delightful flavor. The large, conical, brilliant red fruits are lightly splashed with yellow and the flesh is fine-grained, crisp and juicy. This is one of the country's most famous apples. November.
1730—$1.75 each, $15.00 per 10.

Jonathan

Brilliant red striped with carmine, almost round, with delicious crisp white flesh. Only to be grown in good apple sections. October.
1735—$1.75 each, $15.00 per 10.

Transcendent Crabapple

No other apple will make finer jelly, preserves, or sweet pickles than this variety and no apple will produce such abundant crops consistently, even in Southern California. It never fails to bear plenty of beautiful medium sized fruits, waxy yellow handsomely striped with red. In bloom, it is one of the most beautiful of all apple trees and you'll find the blossoms very fine for cut sprays. The tree with its very handsome dense foliage makes a very good looking small summer shade tree. **1750—$2.00 each, $17.50 per 10.**

Valmore—a good red apple for Southern California



Dwarf Apples

When space is an important factor in the dooryard or home orchard we recommend these dwarf trees. Actually three special apple stocks are combined in producing them. Successful tests made at one of the leading universities in the country prove this combination will produce a tree smaller in size but which will bear heavily. The quality of the fruit is fully equal to that grown on a regular tree. **All dwarf apple trees are ⅜ inch and up in caliper, $3.00 each, $27.50 per 10 of one variety.**

Beverly Hills—1785
Delicious—1790
Valmore—1795
Winter Banana—1800
Yellow Delicious—1805



Among the earliest fruit to ripen, nothing tastes better than tree-ripened cherries

Armstrong Cherries

The "pie" cherries, Richmond and Morello, bear large crops in Southern California and almost everywhere else. They are a little tart for eating fresh but are the best for making cherry pie or for canning. The sweet cherries bear fruit only in the higher altitudes of Southern California (Yucaipa, Beaumont, etc.), but they are entirely satisfactory in the central and northern part of the State. Richmond or Morello will bear if planted alone, but several varieties of sweet cherries should be planted together for cross-pollination. **Prices on all cherries: 1-year, caliper ⅜ inch up, $1.75 each, $15.00 per 10 of one variety. Write for special prices on larger quantities.**

Sure-to-Bear Kinds

Richmond

Excellent early "pie" cherry which will provide large quantities of fruit for fresh cherry pie and for canning. The handsome wine-red fruits have a sprightly aromatic flavor and tender melting flesh. The tree is rather small, round-headed, and does not take up much room on the home place. Especially good for the Southern California coastal and valley regions where sweet cherries do not bear. Will bear heavy crops consistently, no matter where you plant it. Early June. **1850.**

Morello

Beautiful large dark wine-red fruits similar to Richmond but slightly larger, and the fruit ripens 2 weeks later. If you have room for two "pie" cherries, Richmond and Morello make a good combination because the difference in ripening dates means that you will have plenty of cherries all through June. This fine "pie" cherry is the most dependable variety for Southern California coastal and valley districts. It does well anywhere. Ripens in late June. **1845.**

The Sweet Cherries

Black Tartarian

The big, juicy, sweet black beauties ripen early in the season when cherries taste the best. They are hard to beat for eating fresh, with their sweet, rich, juicy flesh and attractive purplish-black color. The robust erect trees bear heavily, although Tartarian, like other sweet cherries, does not bear in the coastal and valley regions of Southern California. Ripens early June. **1840.**

Bing

The fruit is very large, dark red, and of extremely handsome appearance. Since it has the firmest flesh of all cherries, it is marvelous for canning and is the best for shipping. Plant Tartarian with it as a pollenizer. Ripens June. **1835.**

Royal Ann

Everyone is familiar with these big pale yellow cherries with the bright red cheek, and the sweet, firm flesh. In cherry growing districts, like all the sweet cherries, the trees bear enormous crops. The leading commercial canning cherry, ripening large crops in late June. **1855.**

Quince

The quince is a splendid fruit for preserves, the flesh becoming a beautiful dark red when cooked. The trees thrive and bear well almost anywhere. No fruit has a more delightful fragrance when picked from the tree.
Price: 1-year trees, caliper ⅜ inch up, $1.75 each, $15.00 per 10 of one variety.

Pineapple

One of Luther Burbank's originations, with round, short-necked, golden yellow fruit. The flavor and aroma are suggestive of the pineapple. October. **2200.**

Smyrna

Extremely large fruits, delightfully fragrant when fresh and delicious when cooked. October. **2205.**

Persimmon

At Thanksgiving and Christmas the persimmon is particularly welcome either as a salad fruit, eaten out of hand, or in a delightful persimmon pudding. Persimmon trees are very ornamental because the huge leaves turn to bright reds and browns in the fall just when the tree is hanging full of the highly colored orange-red fruit. The big fruits make marvelous holiday decorations, too.
Price on all persimmons: 1-year trees, caliper ⅜ inch up, $3.00 each, $27.50 per 10 of one variety.

Hachiya

Very large, well known conical fruit of bright orange-red with sweet, rich, mellow flesh. Astringent until fully ripe, then delicious. A large, well grown Hachiya is one of the most beautiful of fruits. **2125.**

Fuyu

This persimmon is quite different from all other commonly grown varieties in that it is never astringent or puckery. It is quite firm even when fully ripe and it may be eaten hard like an apple just as soon as it is sweet enough. The large flattened fruits are exceedingly attractive with their brilliant orange coloring. **2120.**

Pomegranate

Wonderful

Pomegranates grow quickly into a large 8-foot bush and thrive anywhere from the seacoast to the hottest desert valleys. They are one of the most ornamental of all fruit trees with bright, scarlet hibiscus-like flowers and big, crimson, fall-ripening fruit. Wonderful is the best variety, very large bright crimson-colored fruit, with juicy, rich garnet flesh. **2180—$1.50 each; $12.50 per 10.**

Colorful Hachiya Persimmon





Big, Luscious Brown Turkey Fig

Armstrong Figs

Although famed in the warm lands of the eastern Mediterranean, California is one of the few other parts of the world in which figs attain perfection. Many people will agree with us that in the late summer and fall there is no fruit which is more enjoyable whether eaten out of hand or sliced with cream and sugar. Fig jam is marvelous, too.

Pruning

We recommend pruning fig trees back severely when you plant them. You will find that you get far better and quicker results if you take off at least one-half of the top. We ordinarily do this for you unless instructed otherwise.

Price on all Figs, with exception noted: ¾-inch caliper and up, $1.50 each, $12.50 per 10 of one variety. Write for special prices on larger quantities.

Brunswick

This medium sized, light brown, short-necked fig is known as Magnolia in Texas. The fine-grained, sweet, brown-amber flesh is delicious. The tree is smaller than many other varieties and will stand more cold than any other fig which we grow. Given a sheltered location, it will grow and bear in Oregon, Washington, New Jersey, Long Island and similar areas. Leave unpruned in California. **1865.**

Mission

Almost everyone is familiar with this famous old variety which can be seen growing and bearing abundantly almost everywhere in California. The fruit is medium to large, mahogany-violet in color, with brownish red flesh. It bears tremendous crops even under adverse conditions and when little water is available. Leave the tree unpruned for greater quantities of fruit. **1875.**

Brown Turkey *Finest for All Areas*

We consider Brown Turkey to be one of the finest figs for general use in California. From our observations we have been unable to distinguish Brown Turkey from the fig sold as "Thompson." The fruits are exceptionally large and long, rich purplish in color, becoming deeper purple as they mature, and the flesh is a rich strawberry-red color, fine-grained, sweet and juicy. It bears equally well on the coast, in inland valleys, or on the desert. Larger and finer figs will be produced if the trees are heavily pruned back in the winter. **1860.**

Trojano

Very rare in California, the medium size coppery black figs are the nearest thing we know of to a Black Kadota. With sweet amber flesh, and almost no seeds, each fruit is self-sealed with a drop of honey to keep out insects. It has a rich nutty flavor which will make your mouth water. Leave unpruned for greater quantity of fruit. **1880—Price: $2.00 each, 10 for $17.50.**

Kadota

This is the finest white fig for most of California, and one of the best figs for all purposes, since it will can, dry, pickle or ship fresh with excellent results. The medium size fruit has a smooth, waxy, yellow-white skin and extremely sweet and rich, pale amber flesh. Does best in the warmer interior valleys, producing very heavy crops all through the summer and fall. Heavy winter pruning decreases quantity without increasing size. **1870.**

White Genoa

If you live near the sea coast and want a big fine white fig, this is the one for you to plant because it is one of the few white figs which bears well under moist coastal conditions. You will find it a fine fig in inland areas, too. The fruit is large, pear-shaped, and has a waxy yellow skin and sweet amber flesh. Heavy pruning will increase the size of the fruit, but you will get lighter crops. **1890.**

Chinese Jujubes

Often the first year after planting, this small deciduous tree will start bearing and each year will produce enormous crops of small dark-brown fruits. They are sweet and crisp when eaten fresh, make excellent jam, but are most often made into delicious candied fruits. The tree grows anywhere with ease but probably bears best in the warmer interior valleys. The tree is exceedingly ornamental and hardy. The fruit ripens September and October. **Price on Jujubes: 1-year trees, caliper ⅜ inch up, $3.00 each, $27.50 per 10 of one variety.**

Lang

Large pear-shaped fruit, 1½ to 2 inches long, shown in the photograph at the right. It fruits abundantly and often bears the first year after planting. **1910.**

Li

This variety has the largest fruit of all, often 2 inches in diameter. Round in shape, it has a very small pit and is deliciously sweet and crisp. **1915.**

Lang Jujube, 1/3 Natural Size
The Chinese Jujubes listed at left are the two large-fruited kinds selected from thousands of seedlings by the U. S. Department of Agriculture



All Bare-Root Fruit Trees Shipped at Our Expense

No matter where you live in the States your order of deciduous fruit trees or roses will be delivered to your door by mail, express, or freight at our expense. We reserve the right to choose the method of shipment.

Armstrong Nut Trees



Thomas Black Walnut Has All the Flavor of the Eastern Black Walnut but is Easy to Crack

California Walnuts

The walnut is one of California's more familiar fruit and shade tree combinations. It grows vigorously and bears heavily everywhere in California, except in the high mountains and the desert areas. They make grand large shade trees for the home, but be sure to allow plenty of room for them.

Prices on all Walnuts, except as noted: Trees 6 feet and up, $2.75 each, $25.00 per 10 of one variety. Write for special prices on larger quantities.

Placentia

Generally regarded as the best walnut variety for Southern California. The medium sized nuts have a smooth, thin, strong shell, well filled with light tan meats of fine quality. Bears exceptionally large crops. **2760.**

Eureka

Very large, elongated nuts, heavy and well sealed, with cream-colored, plump, waxy kernels. A better quality nut than Placentia and more resistant to heat and frost but does not bear as young nor as heavily. **2745.**

Franquette

Because of its lateness in blooming, its hardiness and dense foliage, this French variety is favored in colder sections. The nut is large, elongated, smooth and tightly sealed, with the meat of very high quality. **2750.**

Payne

A very popular commercial walnut in the valleys of California because of the extremely early and heavy crops borne by the young trees and because of its hardiness. Exceptionally high quality. **2755.**

Willson Wonder

If you are looking for the walnut that bears nuts that are really huge, this is the variety to plant. It is often called the "Jumbo Walnut" because of its enormous size, the nuts often measuring more than 2 inches in diameter. The trees bear young and are very hardy. Although you will find that they provide plenty of nuts for home use, they do not produce as many as the standard commercial varieties. **2765—$3.50 each, $32.50 per 10.**

Armstrong Pecans

Anywhere in California pecans become beautiful, large, tall summer shade trees. However, they bear satisfactorily only in the interior valleys. Pecans have a long tap root with a few feeder roots and are slow starting the first year, after which they grow rapidly. We severely prune them to aid starting.

Price on Pecans: 1-year trees, ½-inch caliper and up, $5.00 each, $45.00 per 10 of one variety.

Mahan

This sensational pecan of the world produces unbelievably large nuts averaging 2½ inches in length, with paper thin shells. You can crack them easily with your fingers and readily remove the big, plump, richly flavored kernels in one piece. The tree makes a magnificent, luxuriantly foliaged shade tree and even if you get only a few of those unbelievable nuts, you will be glad you planted a Mahan. **2730.**

Nellis

Long, thin-shelled nuts with plump well-flavored kernels of excellent quality. We like to recommend this variety because it is likely to bear most consistently in coastal areas. **2735.**

Success

The finest and oldest bearing pecan trees in California are of this variety. The nuts are large, oblong, with medium thick shells and the kernel is of exceptionally fine flavor. **2740.**

Selected Almonds

Anyone who has seen almonds in bloom will tell you that they are one of the spring's most beautiful flowering trees. But to get plenty of nuts you must plant the right combinations for successful pollination. Good combinations are Nonpareil and Drake, Nonpareil and Texas, Jordanolo and Ne Plus Ultra, or Texas and Drake.

Price on Almonds: 1-year trees, caliper ⅜ inch up, $1.50 each; $12.50 per 10 of one variety. Write for special prices on larger quantities.

Jordanolo

We can highly recommend this new variety to Southern California planters. Its extremely heavy bearing habit is in evidence wherever it has been planted in California. A very large, vigorous tree, with heavy, dense foliage, bearing abundant crops of large, long soft-shelled nuts of a superior quality, shelling out easily. Pollinizer, Ne Plus Ultra. **1705.**

Drake

An extremely prolific and consistent bearer in all almond districts. The nuts are medium in size, almost round, very handsome, with a medium soft shell, plump and well filled. It blooms late and is a good pollinizer for Nonpareil or Texas. **1700.**

Nonpareil

One of the most valuable commercial almonds for California, bearing huge crops of those giant papershell nuts with the big plump kernels—the kind you pay extra for in the market. A beautiful tree, smaller than other almonds, with a semi-weeping habit. Pollinizer, Drake or Texas. **1715.**

Ne Plus Ultra

A valuable variety because of its generally large size and attractive outside appearance. The nuts are large and long with a soft corky shell. Plant with Jordanolo or Nonpareil. **1710.**

Texas

A heavy bearer, it blooms late and ripens after most other almonds. The nuts are small, but the plump round kernels with their fine flavor are in great demand commercially. A good pollinizer for Nonpareil and Drake. **1720.**

Thomas Black Walnut

No nuts surpass the old Eastern Black Walnut for flavor, but the kernels are very difficult to pick out of those hard shells. This selected strain has all the delicious rich flavor, but is comparatively thin-shelled and cracks easily. Thomas grows easily into a beautiful big tree in California and produces large quantities of fine walnuts. **2775—$3.50 each, $32.50 per 10.**



The Gigantic Mahan Pecan (actual size)

Armstrong Grapes

Grapes do wonderfully well in California and we are fortunate in being able to grow the native American Grapes as well as the finest varieties from Persia, Arabia and France. Three new grapes originated by University of California researchers will add new qualities to your home planting. Plant home grapes 6 feet apart each way.

When to Plant
Grapes are shipped only in the bare root form (when dormant) from January to April. Balled bearing size vines can be planted at any time during the year.

Pruning
Descriptions indicate type of pruning for best results. For bush grapes, canes should be pruned each year to 2 or 3 spurs, each spur with 2 or 3 buds on it. Canes on trellis grapes can be left 18 inches or longer each winter.

The New Grapes

We have been very enthusiastic about these new products of University of California research. Never before have so many desirable qualities been combined in so few kinds.

Prices: 50c each, $4.50 per 10 of one variety, 50 or more, same variety, 35c each.

Delight
Everyone predicts a big future for this new variety both commercially and as a home fruit because of its early ripening, seedlessness, fine keeping, and pronounced yet delicate Muscat flavor. The berries are borne profusely in big loose bunches and they start ripening in late July ahead of Thompson Seedless. They are similar to Thompson in color, though somewhat larger and more crisp. The first truly Muscat-flavored seedless grape ever produced. **2250.**

Perlette
The earliest maturing seedless grape in existence, with beautiful, big, foot-long clusters of round berries, slightly larger than those of Thompson Seedless. The white waxy skin is very tender and the flesh crisp with a mild neutral flavor. The exceedingly vigorous vine may be pruned as a bush, or with long canes for fence or trellis. Late July. **2295.**

Scarlet
Plant it against a wall, on a fence, trellis or arbor, and when it starts producing big crops of jet-black grapes with bright red, sweet, richly flavored juice, we know you will agree that it is a wonderful home grape. You can pick it from late August until mid-October. The vigorous vine makes a fine ornamental because the foliage turns bright red in late fall. **2320.**



Golden Muscat
A delicious new hybrid

Famous Western Grapes

All of these California type grapes are kinds which have been brought in from Persia, Turkey, Arabia, and the Old World vineyards of France and Hungary. These varieties have been grown in California for many years and have proved themselves in this climate. Here you will find your favorite type and color of California Grapes. Varieties listed in approximate order of ripening.

Prices on all California Grapes below: 30c each, $2.50 per 10 of one variety, 50 or more same variety 20c each.

Pearl of Csaba
This delicious little amber-colored Hungarian grape along with the new Perlette, is the first of our grape varieties to ripen. Almost seedless, of good quality, with a pronounced muscat flavor. Bush type. Early July. **2290.**

Black Monukka
A seedless black Persian grape much resembling Thompson Seedless, except that the berries average one-third larger and are purplish black when mature. A splendid early eating grape that is just about tops. Trellis. Early August. **2215.**

Thompson Seedless
The seedless grape so popular the country over. It is widely planted commercially for raisins and fresh fruit as well. Bears heaviest in warm climates, producing many enormous bunches of the delicious, sweet, mild berries with never a seed. Bush (24-inch canes) or trellis. Early August. **2325.**

Black Muscat
These large, crisp, sweet, black berries have the richest flavor of any grape that we grow, exceeding even the Muscat of Alexandria. Bush type. August. **2225.**

Muscat
The highly flavored white Muscat of Alexandria is one of the most prized table and raisin grapes in California. The big, oval, green berries have a rich, sweet, unforgettable flavor. Does well along the coast or inland. Bush type. September. **2280.**

Rose of Peru
This favorite old variety has large bunches of great round, black berries, crisp, sweet and richly flavored. Bush or trellis. September. **2315.**

Maraville de Malaga
A splendid red market and shipping grape, and unexcelled for home use as well. The berries are extremely large, round and bright red, sweetly and richly flavored. They are so firm that the skin can be peeled off like an orange. Bush type. September. **2275.**

Black Hamburg
One of the world's most famous table grapes with large bunches of coal-black, round berries, very firm, juicy, sweet, and rich. Bush or trellis. Late September. **2210.**

Ribier
One of the largest and most handsome grapes grown in California. The big, round, almost black berries in medium size bunches are very sweet and rich. Ripens early but hangs on for many weeks. Bush type. August. **2305.**

Malaga
A leading shipping variety and one of the most popular of table grapes. The bunches are large and loose; berries large, oval, yellowish green with a thick skin and firm, sweet, rich flesh. Bush type. Late August. **2270.**

Dattier
We will wager that the Caliphs of Persia had this variety when they wanted the best from the royal vineyards because the long, amber beauties are exquisitely flavored. Bush type. September. **2245.**

Zinfandel
One of the few better known wine grapes which also makes a fine table grape. Bears enormous quantities of juicy, sweet black grapes in compact bunches. Bush type. September. **2330.**

Rish Baba
The bunches are large and long, and the berries are very long, slender and white-skinned with crisp, tender, sweet flesh. They keep exceptionally well and hang on the vine for a long time. Bush type. Late September. **2310.**

Black Morocco
The huge, round, purplish black grapes are so large that they resemble small plums. They are sweet and crisp, borne in large compact bunches. Bush type. October. **2220.**

Flame Tokay
Berries rich red with a lilac bloom; flesh crisp, and sweet. It is one of the leading shipping and table grapes of California and the finest of the late fall grapes. Bush type. October. **2255.**

Hardy American Grapes

The Concord is a typical example of this type of grape which is grown extensively in the Eastern and Middle Western States. They are sometimes known as "slipskins" and are usually strong growing vines, all suitable for arbor and trellis. This type does exceptionally well anywhere on the Pacific Coast, excepting the hottest desert sections. More frequent irrigation in summer is required than for the California grapes.

Price on American Grapes: 50c each, $4.50 per 10 of one variety, 50 or more, same variety, 35c each.

Niagara

This is the standard American green grape. The berries are large, apple yellow, tender, sweet, and juicy. Like others of the so-called Concord types it will grow vigorously and produce abundantly except in the hottest desert sections. August. **2285.**

Isabella

Extremely hardy and one of the most productive of all grapes. The huge berries are glossy blue-black with a thick skin and a musk flavor which many people prefer to that of Concord. The vine is amazingly vigorous, with large foliage. September. **2265.**

Pierce *California Concord*

Similar to Concord, but the berries and bunches are larger and the vine is a stronger grower. It is one of the finest American grapes for California, and if you are going to plant only one black Eastern grape, we suggest this one. August. **2300.**

Concord

Almost everyone is familiar with this old-time favorite American grape. You have probably drunk its famous unfermented juice, so widely advertised for its healthful qualities. The delicious blue-black grapes are borne profusely in medium-sized bunches, and nothing excels them for grape juice and jelly. The berries have that famous slipskin and rich unforgettable flavor. Ripens large crops in California. August. **2240.**

Christmas

If you have a fence or an arbor that you want to cover quickly and at the same time want a grape that bears fine crops every year, you can find no better variety than this, originated by Luther Burbank. An enormous grower, covering great surfaces, it has fruit similar to Concord in color and flavor, but ripening two months later. One vine will produce five times as much as a Concord Grape. October. **2235.**



Concord a famous American Grape

Two Outstanding Newer Grapes

Cardinal

This fine grape is a product of the U. S. Department of Agriculture and latest reports have shown it outstanding in every respect. There is value in its ripening before any other grape of comparable quality. On the market in mid-July it has brought staggering market prices. The fruit is borne in large clusters and the individual berries average nearly an inch in diameter. It is deep red, crisp, juicy, and deliciously flavored with a Muscat tang. Bush type.

2230—75c each, $6.00 per 10, 50 or more 50c each.

Golden Muscat

Whether you prefer Eastern or Western Grapes, you'll like this new kind which is a hybrid between the richly flavored Black Muscat and the green American Grape, Diamond. It retains the golden green color of Diamond but has gained the exquisite Muscat flavor. It grows vigorously and bears heavily everywhere from the hot inland valleys to the coast. You'll get plenty of grapes on this fine kind, and good ones, too. Bush or trellis. August.

2260—50c each, $4.50 per 10, 50 or more 35c each.

Grafted Grapes

There are several reasons for planting grapes grafted on vigorous disease-resistant roots. First, they are much more vigorous and make larger and therefore heavier bearing vines. Second, they are entirely resistant to Phylloxera and partially resistant to Nematodes (small soil parasites which sometimes bother grapes). They bear sooner, too, often the first year after planting.

Price on all varieties below: $1.00 each, $8.50 per 10 of one variety, except Cardinal, which is $1.25 each; $11.00 per 10.

Black Hamburg—2335
Black Monukka—2340
Black Muscat—2345
Cardinal—2350
Dattier—2355
Delight—2360
Flame Tokay—2365
Malaga—2370
Maraville de Malaga—2375
Muscat—2380
Perlette—2385
Ribier—2390
Scarlet—2395
Thompson Seedless—2400

Bearing Size Grapes

These 3-year-old bearing size grapes will give you immediate results. With proper planting and care they will bear fruit the first year after planting and heavy crops the second year. These vines are trained into 6 to 7-foot heavy columns and are dug and sold with a 75-pound ball of earth on the roots. They can be planted at any time during the year. **Prices on all varieties below: $6.00 each.**

Black Hamburg—7375
Black Monukka—7380
Black Muscat—7385
Christmas—7390
Concord—7395
Delight—7400
Golden Muscat—7405
Maraville de Malaga—7410
Niagara—7412
Perlette—7415
Pierce—7417
Ribier—7420
Scarlet—7425
Thompson Seedless—7426

Perennial Vegetables

A few plants of each of these delicious vegetables will supply you with much garden-fresh vitamin filled produce. You do not have to plant them again each year.

French Green Globe Artichoke

The finest artichoke for market or home use. Large, fine-flavored buds with a big, tasty heart. It is easy to grow artichokes and they thrive almost anywhere in California. Just plant them six feet apart and irrigate them occasionally in the summer time. Cut back to the ground for winter and early spring crops.

2405—50c each, $4.50 per 10.

Cherry Rhubarb

The large stalks of this brightest colored kind are crisp and juicy when picked fresh from your own garden. You will be enthusiastic about the improved flavor and quality whether you use it in sauce or in rhubarb pies. The large-leaved plants are quite ornamental in the garden, too. Plant 4 feet apart.

2485—50c each, $4.50 per 10.

Paradise Asparagus

Heavy production, early maturing, and exceptionally fine quality characterize this new asparagus with big, stalky green stems as thick as your thumb. **2415—25 for $1.50, 100 for $4.50.**

Mary Washington Asparagus

Has long been a popular kind, ripening early with many tender, crisp green tips. Plant asparagus 1 foot apart in rows 4 feet apart.

2410—25 for $1.50, 100 for $4.50.

Chayote *(Climbing Potato)*

This vine bears great pear-shaped greenish fruit, with the crispness of a potato, but without the starch of a potato. It has a delicate squashlike flavor. This fine vegetable is borne on a perennial ornamental vine which will grow as much as 50 feet in one season. Full sun. **2445—Fruits for planting 50c each.**

Armstrong Berries

Nothing will please the entire family more than freshly picked berries. They are easy to grow, too. These Armstrong tested varieties will quickly produce heavier crops of bigger, juicier, and better flavored fruit.

Berry Shipping Calendar
The black squares under each month indicate when berry plants can be shipped. Berry and vegetable plants are shipped anywhere in the States at our expense.

Month	J	F	M	A	M	J	J	A	S	O	N	D
Bare Root	■	■	■	■								

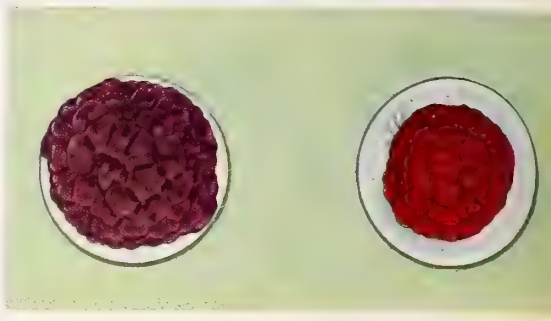


Gigantic Boysenberry

Boysenberry

This huge berry is one of the most popular commercial varieties in California today. Averaging 1½ to 2 inches in length and 1 inch in diameter, the berries are jet-black, highly flavored, and they pick, keep, and ship in a way which brings delight to the heart of a berry grower. They make the very finest pies, jams and preserves. The boysenberry ripens earlier than other varieties and has proved itself remarkably hardy and adaptable to a wide range of climatic conditions. For home gardens, plant 6 feet by 6 feet. Arrange for irrigation and trellis in the second season.

2440—Transplants, 35c each, $3.00 per 10, 50 or more, 25c each.
2435—Rooted Tips, 20c each, $1.50 per 10, 50 or more, 12½c each.



Sodus Purple compared to ordinary red raspberry each on a 25c piece

Blackberries

Crandall's Early

Ripening early in July, it is one of the first blackberries to reach your table. It produces unbelievable numbers of medium size, sweet, firm blackberries with few seeds and almost no core. It never fails to bear and will grow under more adverse conditions than any other berry. Plant 5 feet apart in rows 8 feet apart with a trellis or fence for support. **2420—25c each, $2.00 per 10, $15.00 per 100.**

Himalaya

The canes often reach 40 feet in one season, and bear enormous crops of excellent, medium sized, juicy black berries. Ripens over a long season from June to late fall. Plant 10 feet apart in rows 8 feet apart on a trellis. **2425—25c each, $2.00 per 10, $15.00 per 100.**

Gooseberry

Oregon Champion

Large, round, transparent, pale green fruit of excellent quality. Gooseberries are a delight where they can be successfully grown but they do not bear well in the lowlands of Southern California.

2455—50c each, $4.50 per 10.

Currant

Perfection

A fine quality bright red currant, with a rich yet mild sub-acid flavor. The plants bear heavy crops wherever conditions are suitable, but they do not bear well in the valleys and coastal regions of Southern California. **2450—50c each, $4.50 per 10.**

Mouth-watering fruit of the sensational new Bonanza Berry



Raspberries

A never-failing kind is the new Bonanza Berry, a result of Armstrong research. Described on the next page.

Prices on all varieties below except Bonanza: 35c each, $3.00 per 10 of one variety, 50 or more, same variety, 25c each. Bonanza: 75c each, $6.00 per 10, 50 or more, 50c each.

Munger

This is one of the finest Blackcap Raspberries for California, producing great quantities of large jet-black berries, sweet and highly flavored, never dry and seedy. The plants are big and vigorous. **2465.**

Sodus Purple Raspberry

Great, big, rich purple berries, 4 times as large as the ordinary black raspberry, are borne in enormous sprays. Juicy and sweet, they are filled with that good old raspberry flavor. You will enjoy them with sugar and cream, and they are unexcelled for jam. The young plants grow amazingly fast and will often produce berries the first season if well cared for. **2470.**

Washington

A raspberry with a flavor you will agree is tops. It likes our Southern California climate, too, although it doesn't quite come up to the new Bonanza in this respect. Morning after morning you can pick deliciously flavored garden fresh raspberries. We have grown and tested a lot of red raspberry varieties but we think this is one of the very best yet introduced for Southern California. Incidentally, the reports on the new Washington have been mighty good from all raspberry growing areas. If you want to stretch your season on raspberries and have them early, plant Bonanza in addition to Washington because it will ripen a month earlier. **2480.**

Thornless Loganberry

Loganberries have long been a favorite on the Pacific Coast. The dark, wine-red berries have a rich sub-acid flavor and have long been famous for their excellent jam, jellies, and juice. The new Thornless Loganberry has fruit even better than the old kind and it is a pleasure to pick them from the vigorous, hardy, trailing vines with canes which are absolutely thornless. Plant Pat. No. 82.

2460—45c each, $4.00 per 10, 50 or more, 30c each.

Youngberry

The Youngberry and the Thornless Loganberry are ripe in May, two weeks ahead of Boysenberry. The berries are deep wine color, changing to jet-black, with an exquisite piquant flavor. The seeds are so few and soft that they may be considered as practically seedless, and they make splendid jams and jellies. The plants are extremely vigorous, produce heavily and the berries are remarkable keepers and shippers. Plant on wire trellis 6 to 7 feet apart.

2525—Rooted tips, 25c each, $2.00 per 10, 50 or more, 15c each.

See page 4 for table of planting distances for berries and other fruits.

Bonanza! Magnaberry!

Two Superior New Berries

Bonanza

Here at last is the first real red raspberry to give topnotch performance in Southern California. Hybridized in the Southland, Bonanza has proved itself the heaviest bearer of raspberries we've ever seen in this area. In the spring and early summer, the strong vigorous plant is covered with huge quantities of big, firm, bright red berries, with a delicious flavor we think is hard to beat. Bonanza ripens several weeks earlier than any other red raspberry we grow, that's when berries taste the best—and bring the highest prices. See back cover. Plant Pat. App. for.

2462—75c each, $6.00 per 10, 50 or more, 50c each.

Magnaberry

Here is a wonderfully new and unique berry hybrid which combines all the fine qualities of the blackberry and raspberry. The huge purplish-black fruits are larger than boysenberries, some reaching the size of half dollars. Magnaberry is undoubtedly the heaviest producing berry we've ever seen. The flavor is different, something like that of a blackberry and raspberry combined with a sweetness and zestful tang that makes for wonderful eating. Big crops ripen over a period of about six weeks beginning in June, on a plant that is vigorous and will need the support of a trellis or fence. See back cover. Plant Pat. App. for.

2461—75c each, $6.00 per 10, 50 or more, 50c each.



The new Magnaberry is loaded with delicious fruit

Armstrong Strawberries

Quantity Rates

50 strawberries sold at the 100 rate; 500 at the 1000 rate. Please send no orders for less than 25 of a kind of Strawberry other than Rockhill.

Blakemore *The Reddest Strawberry*

Not only is this an excellent berry because of its earliness, quality, and productivity, but the beautiful bright red color does not change after the berries are picked or after they are made into jam. The large, firm, full-flavored berries keep and ship extremely well.

2495—25 for $1.00, 100 for $3.00, 1000 for $20.00.

Donner

One of the best of the new hybrids recently developed by University of California research and one of the best for growing in Southern California. You will find the large, bright, glossy, red berries to be of topnotch dessert quality with a superb flavor. Bears early, ripens evenly, and keeps well. An excellent all-round strawberry for home or market use. **2501—25 for $1.50, 100 for $4.00, 1000 for $32.50.**

Gem Everbearing

One of the everbearing varieties with big fine looking berries of excellent quality. Gem keeps bearing month after month and will give you berries when you can't find them on any other kind. It bears especially well in the fall, after all the spring kinds are finished and is a profitable commercial kind as well as being a good home berry. **2510—25 for $1.50, 100 for $4.00, 1000 for $32.50.**

Rockhill No. 24

Unquestionably this is the best of the everbearing types and when you have tasted one of these huge, bright red, honey-sweet berries, you will agree that it is just about the best strawberry you have ever eaten. Rockhill is ideal for the home garden because:

1. It starts bearing early and you can continue to pick fruit until late fall.
2. With Rockhill No. 24 you will almost never find a runner and if you have grown strawberries you know that with ordinary varieties the bed is a mass of runners after the second or third season and production is lessened. The lack of runners makes the plants more expensive, but they are worth it. The best strawberry for growing in jars or barrels.

2515—10 for $2.00, 25 for $4.75, 100 for $15.00.

Klondike

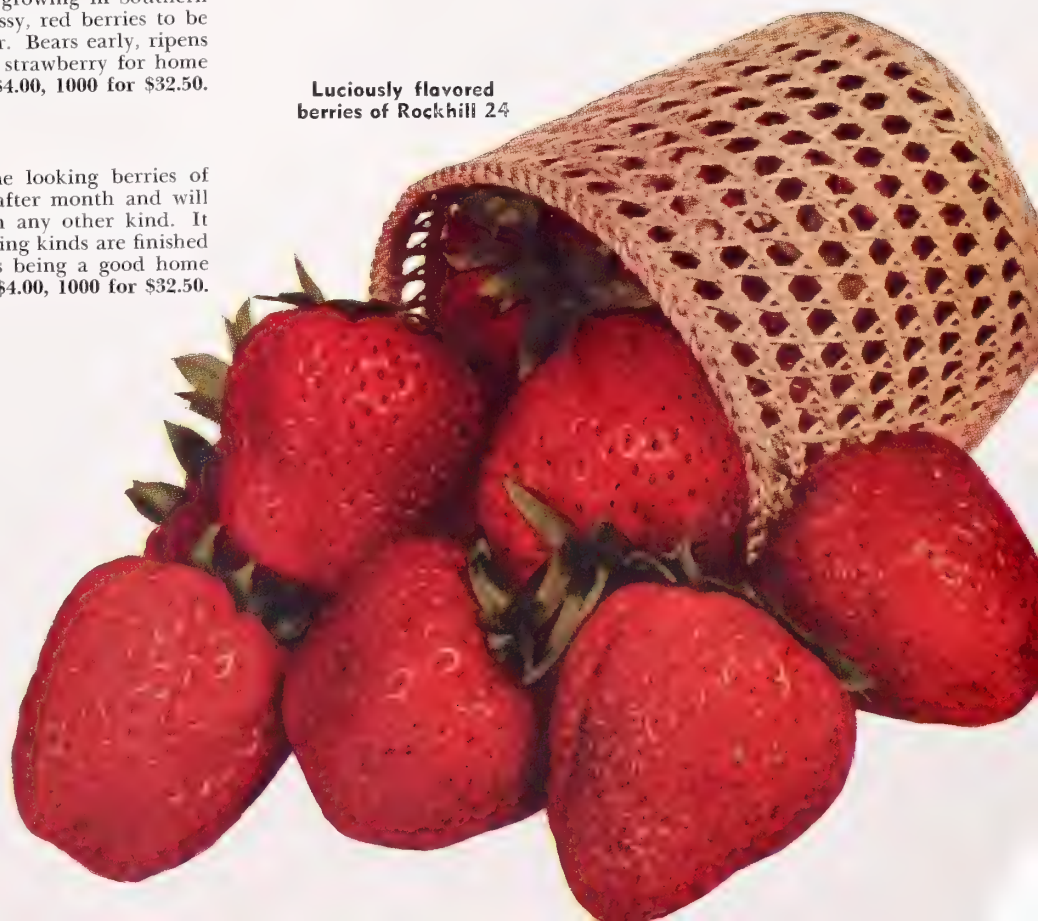
More widely grown commercially than any other strawberry in Southern California, it has exceptional vigor, clean foliage, and grows well in a wide variety of soils. The color is good, and the flesh and skin are firm, making it a good shipper and keeper. Bears tremendous crops.

2512—25 for $1.00, 100 for $3.00, 1000 for $20.00.

Streamliner

If you would like to have huge, luscious, bright red strawberries, brimful of Vitamin C every day from late spring until late fall, this new everbearing strawberry will provide them, and you won't wait long because the plants usually fruit the first season. The berries are deliciously flavored, uniform in size and color, and sugar-sweet

2520—25 for $2.50, 100 for $9.50, 1000 for $70.00.



Luciously flavored berries of Rockhill 24

Armstrong Citrus



Robertson Navel

You have seen healthy orange trees loaded with high quality fruit—just the kind of tree you would like to have on your own place. Others are scrubby and produce little fruit. Care after planting is important (that is up to you), but the kind of a tree you get is determined largely by the kind of tree you plant (that is up to us). Every possible care is used in the growing of Armstrong citrus to insure the kind of results that every planter wants.

Shipping Weights: Citrus trees are usually furnished with a burlap wrapped ball of earth on the roots. Balled 1-year trees weigh approximately 40 pounds, 2-year trees 60 pounds. See page 3 for packing and shipping costs and further information.

When to Plant:
The black squares indicate that you can plant citrus (balled, bare root, or in tins) during any month in the year.



Quantity Discounts: See page 40 for quantity discounts on citrus in tins. Quantity discounts for balled trees are indicated after each variety. Write for special prices on large quantities.

Robertson Navel Orange

This improved winter-ripening orange is our first choice for home planting anywhere in California because of appearance, color, tenderness, flavor, and juiciness. It is equal to the finest Washington Navel, thus it is the best eating orange in the world. You can pick the fruit two to three weeks ahead of the Washington Navel before the heavy winter frosts or you can pick it as needed. The Robertson Navel is exceptionally valuable as a home fruit because of its consistent bearing, its high quality, and the fact that the full grown tree is somewhat smaller than that of Washington Navel. The trees usually start to bear as soon as planted and will continue to produce heavy crops each year. Plant Pat. No. 126.

7240—1-yr., caliper ½ inch up, $4.50 each, $40.00 per 10.
7241—2-yr., caliper ¾ inch up, $5.00 each, $45.00 per 10.

Ruby Blood Orange

This is the best Blood Orange. Of medium size, very sweet and juicy. The flesh is streaked with red and when fully ripe is blood-red, the color extending through the peel to show a red blush on the outside. The bright red juice is delicious, and the fruit is fine for any home use. February to May.

7245—Strong trees, $4.50 each, $40.00 per 10.



Armstrong Seedless Valencia, when cut in half, shows only the clear juicy flesh with no seeds in evidence—it is the only seedless Valencia Orange

Summernavel Orange

No orange is as good as the Navel. Its quality, fine full flavor, and juiciness have made California famous for oranges. Until recently Navel oranges have been available only in the winter and spring. Now you can enjoy the new Summernavel, a beautiful, large, juicy, full-flavored Navel orange, as good as any you have ever tasted, but ripening in the summer months. The fruit of the Summernavel is not ready to pick until March—it is at its best in June and July and will hang on through August. The fruit of the Summernavel is large and we don't see how it could be finer in quality. Just like the Washington Navel, it peels easily, and the juicy luscious segments separate readily. Plant Pat. No. 347.

7255—1-yr., caliper ½ inch up, $4.50 each, $40.00 per 10.
7256—2-yr., caliper ¾ inch up, $5.00 each, $45.00 per 10.

Armstrong Seedless Valencia

Throughout the world wherever oranges are grown the Valencia has long been considered the finest summer juice orange. The ordinary kind contains from 4 to 8 seeds and usually 6 or 8 must be strained out each time that juice is squeezed. Housewives throughout the country will welcome this new seedless orange. Like all Valencia trees, the Armstrong Seedless Valencia grows rapidly and vigorously. In appearance the fruit is similar to the ordinary Valencia but it is possibly finer textured, with less rag and is a little better in quality. You can throw away your orange juice strainer when you have this new Seedless Valencia in bearing. Plant Pat. No. 124.

7235—1-yr., caliper ½ inch up, $4.50 each, $40.00 per 10.
7236—2-yr., caliper ¾ inch up, $5.00 each, $45.00 per 10.

Washington Navel

This famous seedless winter-ripening orange is largely responsible for California's world-wide citrus fame. The fruit is large with the characteristic navel at the blossom end, and in flavor, juiciness, and general high quality, it is not excelled by any other orange. The skin peels off readily, while the sections are easily separated without breaking. This variety is easily grown in any of the citrus districts of California, but the trees bear best and the fruit is of finest quality in those plantings along the foothills and in the valleys a few miles removed from the coast. The ripening period is from December to April.

7265—1-yr., caliper ½ inch up, $4.00 each, $35.00 per 10.
7266—2-yr., caliper ¾ inch up, $4.50 each, $40.00 per 10.

Valencia

The best summer orange the world over is the Valencia. It begins to ripen in May and you can pick fresh fruit filled with rich healthful juice almost every day throughout the summer and fall months. The medium-sized fruit is juicy and sweet, with few seeds, and the tree becomes one of the largest of all citrus varieties. You can be sure that most of that delicious juice that you drank during the summer months came from the Valencia. It is the variety most in demand for the manufacture of various orange by-products such as pectin, concentrated juice, and essential oils. If you want your orange juice absolutely seedless grow the new Armstrong Seedless Valencia described above.

7260—1-yr., caliper ½ inch up, $4.00 each, $35.00 per 10.
7261—2-yr., caliper ¾ inch up, $4.50 each, $40.00 per 10.



Marsh Seedless Grapefruit on a young Armstrong tree

Grapefruit

The juice and fruit of the grapefruit are unexcelled for providing those "top of the morning" vitamins. They can be grown with very little care in most of Southern California but there is a great deal of difference in the strains which are offered. We are confident that the buds from which Armstrong trees are grown are from the heaviest producing and best types now available.

Marsh Seedless

This is the best variety of grapefruit for California and Arizona. The fruit is large, almost seedless, with a thin rind, abundant juice, and exceptionally fine flavor. The vigorous tree bears very heavily. Grapefruit are always thinner-skinned, sweeter, and ripen earlier in the inland desert sections than nearer the coast. Marsh Seedless is the best everywhere. Ripens December to May in the desert; May to August near the coast.

7155—1-yr., caliper ½ inch up, $4.00 each; $35.00 per 10.
7156—2-yr., caliper ¾ inch up, $4.50 each, $40.00 per 10.

Ruby

This is a new seedless red grapefruit which, in desert sections, has the most beautiful bright red flesh imaginable. The red color even shows through, providing the skin with an attractive blush. This ruby-red color is much deeper and more pronounced than that of the Thompson or Pink Marsh Seedless, well known to many. In areas nearest the coast like all other red grapefruit, it shows very little color but, in quality, it is equal to the Marsh Seedless and no matter where you plant it, it is the newest and best in grapefruit. Plant Pat. No. 53.

7160—1-yr., caliper ½ inch up, $4.50 each, $40.00 per 10.
7161—2-yr., caliper ¾ inch up, $5.00 each, $45.00 per 10.

Lemons

There are so many uses for lemons that no home garden should be without a tree. Most lemon varieties are not as hardy as orange trees, but for home use may safely be planted anywhere in California except in the cold interior or northern districts. The Meyer Lemon is hardy almost everywhere.

Meyer Lemon *Chinese Dwarf Lemon*

Not only does it ripen fruit through most of the year, but it is hardy enough to withstand even severe California frosts. The fruits are orange-colored, bigger, and juicier than the average lemon, and they make the finest lemon pie you have ever tasted. The tree is beautiful in appearance, has the biggest and most fragrant citrus blooms (not white but pink), and it grows easily anywhere in California from the coast to the hottest desert valley. It is not a commercial variety because it is too thin-skinned and juicy to ship well. However, it starts bearing while very young and even the small trees are loaded with the beautiful and extremely useful fruit. The Meyer Lemon is very adaptable to any home planting for it may be used as a single tree or a hedge or a large shrub or even as a pot plant.

7170—Bush form, gal. tins, $1.00.
7171—Bush form, 5-gal. tins, $3.50.
7173—Bush form, balled, 2-3 ft., $6.00.
7172—Espalier, 5-gal. tins, $6.00.
7174—Tree form, 1-yr., caliper ½ inch up, $4.00 each, $35.00 per 10.
7175—Tree form, 2-yr., caliper ¾ inch up, $4.50 each, $40.00 per 10.

Ponderosa Lemon

If you want lemons that are really big, and we mean big (12 inches in circumference), this variety will provide them. You will not have to wait long either because the dwarf tree starts producing right now. With the exception of the Meyer Lemon, the small tree of Ponderosa is hardier than that of other lemons.

7185—Gal. tins, $1.25. 7186—5-gal. tins, $4.00.

Eureka Lemon

The California lemon industry is largely founded on the Eureka which for years has been the leading lemon for both commercial and home planting. The medium-sized fruit is of the highest quality, the seeds are few and the juice is abundant. Unlike some lemon trees that of Eureka is almost thornless, and it is particularly valuable because it ripens fruit continuously throughout the year. Usually the biggest portion of its crop ripens in the summer when the demand is greatest. The tree bears heavily and starts producing fruit while very young.

7165—1-yr., caliper ½ inch up, $4.00 each, $35.00 per 10.
7166—2-yr., caliper ¾ inch up, $4.50 each, $40.00 per 10.

Pink-Fleshed Lemon

In quality and flavor this variety is very similar to Eureka, of which it is a sport. There all similarity ends for the foliage of this kind is attractively striped and variegated in many shades of green, pink and white. The fruit is juicy and of excellent quality—just like the Eureka but it is amazingly striped in green and white, while the flesh and juice are a rich pink color. With its pink flower buds, this novel tree is exceedingly ornamental as well as useful.

7180—Gal. tins, $1.25. 7181—5-gal. tins, $4.00.

Blossom and fruit of the hardy Meyer Lemon



Piquant Limes

Everyone knows that limeade prepared from fresh tangy limes is one of the most refreshing of all drinks. It is doubly good when prepared from tree-fresh limes right from your own yard. Lime trees grow rapidly and bear soon after planting. However, they are more susceptible to frost than most other citrus varieties and are not adaptable to all areas. A very excellent and very hardy substitute for the lime is the Calamondin described on the next page.

Bearss Seedless Lime

The most widely planted of all limes for both home and orchard. It produces heavy crops of beautiful, seedless, highly acid fruits with a rich lime flavor. Most of its fruit ripens in the summer when limes are most in demand. The vigorous, glossy-foliaged tree is almost thornless. It makes a handsome tree in the home planting, usually loaded with fruit.

7195—Gal. tins, $1.25.
7197—1-yr., $4.50 each, $40.00 per 10.
7198—2-yr., $5.00 each, $45.00 per 10.

Mexican Lime

The small, light green, oval fruit, strongly acid and richly flavored, is just the right size for one drink of ade. The semi-dwarf trees bear extremely heavy crops throughout the year but are thorny and slightly more tender to frost. The Mexican Lime is particularly valuable if you are short of room and our cutting-grown trees will remain dwarf. **7200—Gal. tins, $1.50.**

Rangpur Lime

The handsome deep reddish orange fruits are as good inside as they look outside—even the flesh is orange. This is the most resistant to cold of any lime which we grow. With its big, white, fragrant blossoms, it is a splendid combination fruit tree and ornamental, particularly valuable for colder sections.

7205—Gal. tins, $1.25.
7206—5-gal. tins, $4.00.

Armstrong Tangelos

The tangelos are hybrids between the tangerine and the grapefruit. They are easily grown, bear very heavy crops at an early age and are just as hardy as oranges. Planting one tree of each variety will give you delicious tangelo juice over half the year.

Minneola

This fine variety is one of the very best for Southern California. It has done well in such widely scattered locations as Los Angeles, Riverside, and Coachella Valley. In each case the large, glossy-skinned, reddish orange fruits are juicy, tender, and of the highest quality. Many citrus varieties do not do well under coastal conditions, but Minneola seems to be outstanding there, as well as in inland sections. February to May.

7270—2-year, caliper ½ inch up, $5.00 each, 10 for $45.00.

Pearl

One of the most delightful citrus juice fruits of all. The medium sized, rounded yellow fruits ripen earlier than Sampson or Minnola. Pearl makes a beautiful ornamental tree with long, dark green, willow-like branches. December through March.

7275—2-year, caliper ½ inch up, $5.00 each, 10 for $45.00.

Sampson

The golden yellow, glossy-skinned fruits are filled with a delicious orange-red juice which combines most delightfully the zestful tang of the grapefruit and the sweet sprightliness of the tangerine. Colors up early in the winter but will become sweeter and better if allowed to stay on the tree until late winter or spring. February to May.

7280—2-yr., caliper ½ inch up, $5.00 each, 10 for $45.00.



Calamondin Tree is about 10 ft. high and carries literally thousands of fruits

Armstrong Mandarin Oranges

The Mandarin Oranges (some of them are usually called tangerines) are splendid fruits for home planting because of their heavy crops of sweet, juicy, uniquely flavored fruit which everyone likes. What a pleasant source of vitamins they are!

Kara

The beautiful rich orange flesh of Kara, while firm, is exceptionally tender and juicy, and so sweet and rich in flavor that it can be diluted fifty percent with water and still it tastes better than most citrus juices do taken straight Kara and Kinnow have an entirely new flavor in citrus fruits, a flavor unbelievably delicious. Both kinds bear their largest fruit in the warmest interior valleys, the fruit becoming smaller toward the coastal regions. February to April. **7220—2-yr., caliper ½ inch up, $5.00 each, $45.00 per 10.**

Kinnow

These smooth-skinned, glossy, yellowish orange fruits are a little smaller than the Kara, but they lack nothing in quality and the tree is better looking. The well shaped and handsomely foliaged tree produces great quantities of delicious fruit, each one brimful of rich juice. If it is a particularly good-looking tree you want, we suggest that you plant Kinnow. January to May.

7225—2-yr., caliper ½ inch up, $5.00 each, $45.00 per 10.

Satsuma (Owari) Orange

The big, flat, loose-skinned, deep orange fruits are sweet and juicy, and practically seedless. The melting flesh is delicious indeed. The dwarf spreading tree seldom exceeds 8 ft. The fruit ripens long before Christmas, when few other citrus fruits are yet ripe. Good in any district, the Satsuma is the hardiest orange that we grow and for this reason can be planted where other citrus fruits will not succeed. November to January.

7230—2-yr., caliper ⅜ inch up, $5.00 each, $45.00 per 10.

Dancy Tangerine

Most of the tangerines you buy in the market are of this kind because this popular variety has been planted commercially for many years. Large, handsome, thin-skinned, orange-red fruits, borne on a big, vigorous, heavy producing tree.

7215—2-yr., caliper ½ inch up, $5.00 each, $45.00 per 10.

Clementine Tangerine *(Algerian)*

The sweet, delicious, medium-sized fruit is rich red in color and the tree is one of the most beautiful of all citrus trees. It does well in all sections and will fruit before Christmas in the Coachella and Imperial Valleys.

7210—2-yr., caliper ½ inch, $5.00 each, $45.00 per 10.

Unusual Citrus

Calamondin *For Hundreds of Fruits*

A native of the Philippines, this variety is probably the most resistant to cold of all our edible citrus fruits. It is quite "different", bearing great quantities of little brightly colored fruits, reddish orange inside and out, with an excellent flavor. The tree makes a splendid ornamental with its handsome foliage and compact habit, not to mention the abundance of the little orange fruits, excellent for use in ades or for making tasty marmalade. The snowy white blossoms are among the largest and most sweetly scented of all citrus blooms. **7140—Gal. tins, $1.25. 7141—5-gal. tins, $4.00.**

Kumquat

This semi-dwarf tree has a great abundance of small, golden orange, olive-shaped fruits scattered over a rounded head of deep green foliage during most of the year. Seldom more than 8 feet high, the tree fits well into almost every garden, bears almost immediately after planting, and is perfectly hardy almost anywhere in California. It does not bear as well in coastal areas, since it likes some heat to produce good crops. Kumquat marmalade and candied Kumquat fruits are among the finest citrus delicacies in existence.

7145—1-yr., caliper ½ inch up, $5.00 each, $45.00 per 10.

Eustis Limequat

This cross between the lime and the kumquat produces fruit that resembles a light yellow lime and its thin-skinned, firm, very juicy, almost seedless fruit is delicious when used like the lime for beverage purposes. The little tree produces fruit almost immediately after planting. With its arching branches lined with the beautiful yellow fruits, it is very ornamental. Hardier than most limes.

7150—1-yr., caliper ½ inch, $5.00 each, $45.00 per 10.



Kara Mandarin is amazingly juicy, with a new and different flavor

Subtropical Fruiting Plants

One of the most delightful things about owning a home place in California is that you can grow and enjoy so many interesting and unusual tropical and semi-tropical fruits. Many of them are quite ornamental and serve a double purpose of providing delicious unusual fruit and unusual good looks.

The temperature minimums indicated are approximate since the size and condition of the plant, the duration of below-normal cold spells and other factors influence the relative resistance to cold.

Shipping Weights: The average shipping weight of subtropicals in 5-gal. tins is about 50 lbs. each; balled trees 50 lbs. each; gal. tins, 10 lbs. each. For shipping information see page 3.

When to Plant:
The black squares under each month indicate that you can plant subtropicals during any month in the year (spring months slightly preferable).





Brilliant scarlet fruits, handsome foliage, and fragrant jasmine-like flowers of the Carissa

Carissa grandiflora
A lovely large shrub from South Africa, uniquely beautiful in flower, fruit, and foliage. The rich glossy dark green leathery leaves make a splendid background for the intensely fragrant white blossoms and the brilliant scarlet fruits. The plant blooms most profusely in the early spring, but continues to flower throughout the year so that the tiny fruits and starlike flowers appear simultaneously. The plant naturally grows to a height of 6 or 8 feet with the same spread, but it may easily be pruned to any desired shape. The oftener the plant is trimmed the more attractive it becomes. The fruits are edible and particularly fine for use in making preserves. They make a delicious jam suggestive of cranberry sauce. The plant is not particular in its soil requirements and it will thrive in the extreme heat of the desert, or the cool moist weather of the coast—wherever the temperatures do not often drop below 26°. **5045—Gal. tins, $1.25. 5046—5-gal. tins, $4.00.**

Carissa Alles
This is a fine selected strain of the Carissa which has fruit half again as large as Carissa grandiflora. The beautiful, big, scarlet fruits make a show on the plant or in a fruit bowl. The leaves and the entire plant are a little larger, too. The fruit ripens continuously, especially near the coast.
5040—Gal. tins, $1.25. 5041—5-gal. tins, $4.00.

Myrciaria edulis *Cherry of the Rio Grande*
Down along the Rio Grande of Brazil it is highly prized for its delicious fruit and we can see why. It is new to California but mature trees in Whittier have reached a height of about 15 feet. These trees bear heavy crops of attractive fruit resembling a giant Tartarian Cherry. Brilliant scarlet, they turn to deep reddish purple when fully ripe. In flavor they taste very similar to the Black Tartarian Cherry, and we are told that the fruit makes a marvelous jam resembling strawberry jam in flavor. We think this is one of the most promising new subtropical fruits which has recently been introduced to California. To top it off, the handsome evergreen foliage will make the tree one of the most valuable ornamentals in your garden. 24°. **3451—5-gal. tins, $7.50.**

Rose-Apple *(Syzygium jambos)*
A mass of broad, thick, shining green and bronze foliage, 8 to 10 feet high, luxuriant and handsome. Large snowy white flowers are followed by attractive small, creamy white rose-flushed fruit, 1½ to 2 inches in diameter, deliciously rose-scented. It may be eaten fresh or used to make fragrant jelly or candied fruit. You will find the clusters of pink and white fruits make beautiful table decorations, too. Does best in frostless coastal regions or foothill areas protected from the wind. Full sun or part shade. Likes plenty of moisture. 26°. **6586—5-gal. tins, $5.00.**

Grafted Feijoas

A bowl of big, green, Armstrong Feijoas will fill a room with a delightful aroma suggestive of a combination of pineapples, strawberries, and bananas all mixed together. The fruit is just as appetizing as the aroma promises and it makes some of the most tasty salads and sherbets imaginable. The plant is really handsome with its silvery green foliage, showy red spring flowers, and an abundance of fruit in the fall. These large-fruited grafted varieties which we offer should not be compared with ordinary seedlings, which usually bear small fruit or none at all. The feijoas are one of the most hardy of all subtropicals and will grow easily almost anywhere in California.

Choiceana
The fruit is the size of a large hen's egg, 3 inches by 2¼ inches. This variety is the very finest feijoa, but Coolidge or Superba must be planted with it to insure cross-pollination. For a fine looking hedge or ornamental plant grouping Choiceana and Superba together, you will get plenty of fruit on both. **5525—Gal. tins, $1.25. 5526—5-gal. tins, $4.00.**

Coolidge
A long oval fruit not quite as large as Choiceana or Superba, but which never fails to bear a crop even when planted by itself. **5530—Gal. tins, $1.25. 5531—5-gal. tins, $4.00.**

Superba
Beautiful, big, round fruits, almost as large as a billiard ball. Must have another variety with it to insure cross-pollination. **5535—Gal. tins, $1.25. 5536—5-gal. tins, $4.00.**

Coolidge Feijoa



Armstrong Loquats

The Loquat is hardier than most other subtropical fruit trees and thrives almost anywhere in California except in the mountains and desert regions. The fruit ripens in April and May when other fruits are scarce. It peels easily and has a sprightly aromatic flavor which everyone enjoys. Loquat jelly is just about the most delicious thing of its kind. With its big, broad, velvety foliage, the Loquat makes a splendid small spreading evergreen tree for ornamental purposes.

Advance

Large, pear-shaped, deep yellow fruits with a delicious juicy white flesh. One of the most beautiful of loquat trees and one of the heaviest bearers. March to June. 18°.

7115—Balled, 2-yr. trees, $6.00 each, $55.00 per 10.

Champagne

The big yellow-skinned, white-fleshed fruits are exceedingly juicy and richly flavored. Fine for both coastal and interior areas. For the warmer inland valleys, this variety and Advance are the best. Its zippy zestful flavor will please you and Champagne is just right for jelly. Ripens March to May. 18°.

7120—Balled, 2-yr. trees, $6.00 each, $55.00 per 10.

Gold Nugget

The glossy, deep orange fruits of this splendid Loquat rate right at the top in appearance and flavor. The orange-fleshed Loquats are much sweeter than the white kinds and ripen later. They are at their best in coastal counties, but do well inland also. May to June. 18°. **7125—Balled, 2-yr. trees, $6.00 each, $55.00 per 10.**



Gold Nugget Loquat—Largest and Sweetest

Armstrong Sapotes

The White Sapote is a strong-growing evergreen tree, considerably hardier than most of the subtropicals and it thrives anywhere in California where the orange tree grows. The fruit resembles a green apple but has a rich, peachlike flavor, and is delicious to eat at any time. The soft flesh contains much pepsin, is easily digested and it agrees with many people not able to eat other fruits. You never have to worry about fruit because it never misses a crop, usually starting to bear 3 to 4 years after planting. Hardy down to 20°.

Wilson

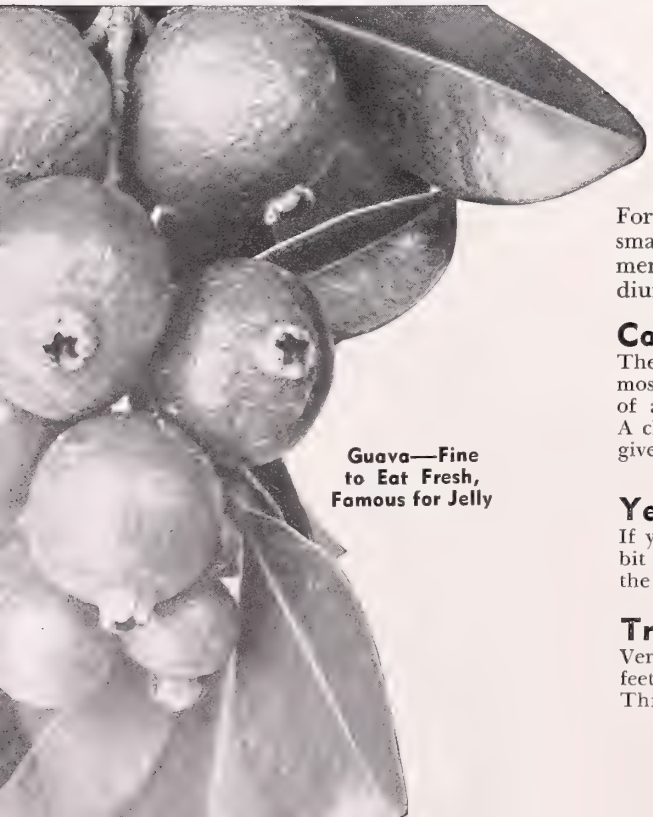
A tall, slender tree with big, luxuriant foliage. It bears heavy crops of large fruit, ripening continuously from August through late January. Will often bear as many as 1,000 pounds of fruit in a single season—delicious fruit, too.

7135—Strong trees, $6.50 each, $60.00 per 10.

Suebelle

This variety is well known in San Diego County where it was originated. Many sapote connoisseurs consider this to have the finest quality and flavor of all the sapotes, and it begins to bear at a slightly earlier age than the others. It develops into a large, handsome, spreading tree, bearing pear-shaped fruits.

7137—Strong trees, $6.50 each, $60.00 per 10.



Guava—Fine to Eat Fresh, Famous for Jelly

Papaya Solo

One of the most delicious table fruits of the tropics. While too tender for most of California, it will grow and bear fruit in sheltered frostless locations. The large-leaved, tropical-appearing plants grow rapidly and should bear their luscious melon-like fruits within two years. Papayas require a warm, sunny, well-drained location with plenty of water and fertilizer and must be kept growing rapidly in order to be a success. We cannot guarantee the success of the plants that we send out because there are few locations in California where they will thrive. The male and female flowers of the Papaya are borne on separate plants so at least three should be planted together in order to be reasonably sure that at least one of each sex will be present. **3460—Gal. tins, $2.00.**

Beauty-Fruit-Shade

If you want something really different in your garden planting, there is a wealth of the unusual to be found among these subtropical trees. Not only are there many delicious fruits, but the trees and plants equal the beauty of many commonly planted ornamentals. Those of you who are not familiar with the exotic flavors to be found in some of these subtropicals have a real treat in store for you when you taste your first fruit. The evergreen Macadamia will bear immense crops of superbly flavored nuts. Not only does the Sapote make a handsome evergreen shade tree, but it ripens delicious fruit over a long season. The Loquat bears fine spring fruit and makes an excellent smaller ornamental tree. Guavas are splendid for hedges. Olives, Cherimoyas, Carissa, and others, are all worthwhile ornamentals.

Armstrong Guavas

For eating fresh and for jelly the Cattley and Yellow Cattley Guavas are the finest small fruits that can be grown in California. They all make very handsome ornamental shrubs with their beautiful evergreen foliage, and are splendid for a medium sized hedge as well. Fruit ripens September to November.

Cattley Guava *(Strawberry Guava)*

The handsome glossy-leaved medium sized shrub is quite hardy and can be grown in most of California. It produces an abundance of luscious deep red fruits about the size of a large strawberry, highly prized for eating when fresh and unequalled for jelly. A clump of 2 or 3 Cattley plants, planted as ornamentals or a short hedge, not only will give all-year beauty but will provide you with quantities of delicious fruit. 5 to 8 ft. 22°.

5695—Gal. tins, $1.00. 5696—5-gal. tins, $3.50.

Yellow Cattley Guava *(Yellow Strawberry Guava)*

If you want plants of a little larger size, with slightly larger foliage, and yellow fruits a bit larger and a little milder in flavor, then this is the variety to plant. Some people prefer the milder flavor in the fresh fruit and it makes marvelous jelly, too. 24°.

5715—Gal. tins, $1.00. 5716—5-gal. tins, $3.50.

Tropical Guava *(Lemon Guava)*

Very large fruits as big as a pear, with a rather strong flavor. Grows rapidly to six or eight feet, has large, light green leaves, and does best in areas with considerable summer heat. This type is the most potent source of vitamin C in fruits. 26°. **5710—Gal. tins, $1.00.**

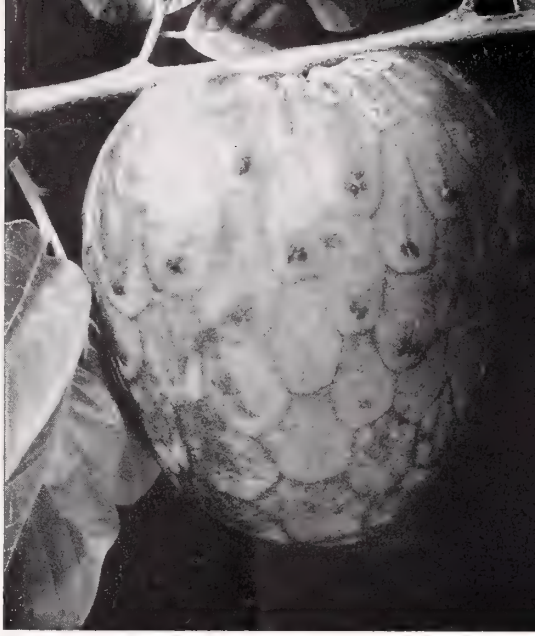
Armstrong Cherimoyas

The Cherimoya is now grown throughout the semi-tropical climates of the world, and everywhere it is highly prized for the unique, large, green, heart-shaped fruits, some as much as three pounds in weight. The delicious, smooth, white flesh has the consistency of ice cream and is particularly welcome for it ripens in winter when fruits are scarce. Cherimoya trees are fast growing, and require about the same treatment as a citrus tree. They grow quickly to a height of from 12 to 20 feet and come into bearing in about three years. They are easy to pick and handle. Hand-pollination insures bigger crops (our salesmen will tell you how to do it). Balled Cherimoya trees weigh approximately 60 lbs.

Ott *A New Consistent Producing Kind*

The original tree of this variety at Whittier, California, has never failed to produce a large crop without hand-pollination. In fact, it has been one of the most consistent producers of large crops that has come to our notice. The big green fruits are smoother, with greater uniformity of shape than most other Cherimoyas and the skin has the unique characteristic of peeling away from the flesh easily. The variety has a high sugar content, and a sweet, full-bodied flavor that will please the most jaded appetite. We think this is one of tbe best Cherimoyas that can be grown in California. Plant Pat. No. 656. 26°.

3650—Balled, 1-yr. trees, $7.50 each, $70.00 per 10.



Delicious Ott Cherimoya

Deliciosa

The most resistant variety to cold and wind. The fruit, although often small, is produced freely and regularly even without hand-pollination. The curious protuberances on the fruit which distinguish this variety do not in the least affect its value as a splendid home fruit. 25°.

3645—Balled, 1-yr. trees, $7.00 each, $65.00 per 10.

Chaffey

If you live near the coast, you can be sure that you are planting one of the very best for your section with this new variety. It stands out because of the heavy crops which it has produced in that area. The fruit is handsome and the flavor excellent. 26°.

3640—Balled, 1-yr. trees, $7.00 each, $65.00 per 10.

Armstrong California Olives

Olives will do well almost anywhere in California, thriving with a minimum of care and water. From northern Sacramento Valley down to Old Mexico, olives are one of California's best paying orchard crops. Pickled olives, both ripe and green, and olive oil made from California olives are greatly in demand and, best of all, our western climate gives this state almost a monopoly on domestic olive production.

Ornamental Plantings

Olive trees planted singly or in groups make very handsome ornamentals. We have 5 to 6-foot trees of Manzanillo and Mission established in 5-gal. tins, unpruned, also, large boxed specimens available at $40.00 to $50.00. See page 40 for quantity rates on olives in 5-gal. containers. No quantity discount on boxed specimens.

Orchard Planting

Olive trees for commercial orchard planting are field-grown and are furnished bare root. They should be planted from February to June for best results. The following quantity discounts apply on 10 or more bare root olive trees of the same variety. Only the per tree rate is indicated after each variety below.

Each Price	Per 10	Each Price	Per 10
$2.25	$20.00	$2.75	$25.00
2.50	22.50	3.00	27.50

Write for special prices on larger quantities.

Manzanillo

This variety leads all others for commercial pickling in California. It is fine for oil production also.

1940—½ to ⅝-inch caliper, $2.25.
1941—⅝ to ¾-inch caliper, $2.50.
1942—¾ to 1-inch caliper, $2.75.
1943—1-inch caliper up, $3.00.
6211—5-gal. tins, $4.00.
6212—16-inch box, $17.50.

Mission

A well-known variety introduced by the Spanish Padres. In fact, trees of this variety are still bearing fruit in some of the old missions of California. The tree is a very handsome ornamental, the fruit is very good for pickling, and the best of all for olive oil.

1945—½ to ⅝-inch caliper, $2.25.
1946—⅝ to ¾-inch caliper, $2.50.
1947—¾ to 1-inch caliper, $2.75.
1948—1-inch caliper up, $3.00.
6216—5-gal. tins, $4.00.
6217—16-inch box, $17.50.

Clusters of richly flavored Macadamia Nut



Macadamia

A subtropical evergreen nut tree from the eastern coast of Australia, with a dense rounded head of long, narrow, dark green leaves, attaining a height of 20 to 35 feet. The nuts are about 1¼ inches in diameter, round and hard shelled, with a tender white kernel very rich in flavor. They are usually borne in considerable quantity, hanging on the trees like big bunches of grapes. The trees usually begin to bear in 3 to 5 years from time of planting. They are vigorous, resistant to diseases, and easily grown almost anywhere in Southern California except in the very cold sections. 26°.

6056—5-gal. tins, $6.00.

Passion Fruit

This is a splendid ornamental fruiting vine which grows rapidly on a fence or pergola. The seed from which our plants are grown are taken from the largest fruiting types and heaviest bearing vines to be found in this state. This is important because inferior strains are sometimes sold. The glistening purple fruits, about the size of a hen's egg, are exceedingly fragrant and may be eaten fresh or used in many table delicacies. It is even used in the preparation of a very delicious juice. If you live in a frostless area, you can grow this handsome fruit and provide a beautiful mantle of glossy handsome foliage for that pergola, wall, fence, or building at the same time. The interesting flowers of the Passion Fruit make an added attraction in the garden. Plant in full sun. 28°.

3470—Gal. tins, $1.50.

Large purple fruit of the Passion Vine





Edranol

Armstrong

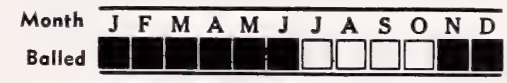
Not only do you get a large quantity of beautiful useful fruit from an avocado tree on the home place, but you get a beautiful ornamental shade tree as well. Avocados can successfully be grown in many parts of California, and you can pick out kinds that will give you fruit during the entire year. See table below.

Armstrong Quality Trees Insure Best Results

We don't see how better avocado trees can be grown for your planting and when you see them we think you will agree. Armstrong avocado trees are all grown upon carefully selected hardy Mexican seedlings which are propagated in such a way as to insure the finest possible root development. The utmost care is used in the selection of the buds and because no effort or expense is spared in the growing you get a larger and better tree at Armstrong's than is generally found elsewhere. Our annual block of avocado trees, grown under the personal direction of Mr. L. E. Nigh for the last 36 years, is always a beautiful sight.

When to Plant Avocados

The black squares indicate the months for planting Avocados. The spring months are slightly preferable.



Avocados Every Month in the Year

Avocado varieties vary considerably in their adaptation to different climatic conditions in Southern California and there are some variations in the time of ripening. To make it easy for you to pick out the kinds which are best for your location and to enable you to have fruit throughout the year, we have made up the table below. Opposite each month are listed the varieties which usually ripen their fruit during that month in that particular zone.

Zone 1 is the Southern California Coastal Belt, from Santa Barbara to San Diego.

Zone 2 includes Monrovia, La Habra Heights, Whittier, Tustin, Fullerton, La Mesa, Escondido, Fallbrook, Vista and foothills of Santa Barbara and Ventura Counties.

Zone 3 is the Interior Belt from Pomona, east and from Corona, north; also Northern California. (Note minimum temperatures.)

	ZONE 1	ZONE 2	ZONE 3
Jan.	Fuerte Jalna	Fuerte Jalna Zutano	Fuerte Jalna Zutano
Feb.	Fuerte	Fuerte	Fuerte
Mar.	Fuerte	Fuerte	Fuerte
Apr.	Fuerte	Fuerte	Edranol Fuerte Ryan
May	Edranol Hazzard Ryan	Edranol Graham Hass Ryan	Edranol Hass Ryan
June	Anaheim Edranol Hass Hazzard Ryan	Anaheim Edranol Graham Hass Ryan	Edranol Hass Ryan
July	Anaheim Edranol Hass Hazzard Ryan	Anaheim Edranol Graham Hass Ryan	Edranol Hass Ryan
Aug.	Anaheim Hass Hellen Mexicola Ryan	Anaheim Hass Hellen Mexicola Ryan	Hass Mexicola Ryan
Sept.	Hass Hellen Mexicola Ryan	Duke Hass Hellen Mexicola	Duke Hass Mexicola
Oct.	Mexicola Hellen Hass	Duke Hellen Mexicola	Duke Mexicola
Nov.	Jalna	Jalna Zutano	Jalna Zutano
Dec.	Fuerte Jalna	Fuerte Jalna Zutano	Fuerte Jalna Zutano

Sizes

Our avocados are strong 1-year trees of heavy caliper, most of them 4 to 6 feet in height. Every salable Armstrong tree must be 3 feet or more in height.

Shipping Weights

Avocado trees are delivered with a ball of earth on the roots and they will average 55 lbs. each packed for shipment. See page 3 for data on shipment of balled trees. Special arrangements may be made to ship avocado trees for export or over greater distances with bare roots packed in moss and with the tops pruned back.

They're Easy to Grow

Avocado trees are easy to grow and will start readily if you follow the simple rules contained in the planting instructions which we send with your trees.

Hardiness

The minimum temperatures given after each variety are approximate only, since damage from frost varies greatly according to condition of the tree, time of year, and the location. Newly planted trees cannot be expected to withstand the minimum temperature indicated for the variety, and as a precaution should be given winter protection until they have become well established.

Duke—A good hardy Avocado bearing crops like this



Avocados

Anaheim
A favorite with growers because it is probably the most prolific bearer of all varieties. The attractive oval, glossy green fruit is large and uniform in size. Although it is not of superb quality, it is a good market variety and profitable because of the extremely heavy crops. Its tall, slender habit of growth makes Anaheim valuable for inter-planting or for home planting where space is limited. Especially good in coastal or adjacent areas. May to August. 28°.

7300—$6.00 each, $55.00 per 10.

Duke *For Interior Valleys*
One of the finest of all avocados for home planting in the colder interior districts. It is an oval, green fruit which looks like a small Fuerte and is much larger than the average thin-skinned variety. A mild, pleasant flavor and smooth, clear flesh. Any surplus sells well on the local market for it is a fine appearing fruit. Duke will grow almost anywhere in the valleys of California from the northern end of the Sacramento Valley to the Mexican border, and the tree is large, vigorous, and beautifully foliaged. It is not a good bearer in the coastal districts, and does not always set a full crop each year in other areas, nevertheless it is one of the fastest growing trees of any avocado variety and for a large home shade tree in the interior areas it is unexcelled. Ripens September-October. 22°.

7305—$6.00 each, $55.00 per 10.

Edranol
The exceptionally delicious, rich nutty flavor of the medium sized, dark green, pear-shaped fruits prompts everyone who eats it to enthuse over it. The flesh has a beautiful, smooth, buttery appearance, with no fiber and no discoloration when fully ripe. The seed is small so that you get more fruit for your money. Edranol ripens in late spring and summer and resembles Fuerte in appearance which is a great marketing advantage. The tree is a slender, vigorous upright grower which fits into the small home planting where space is limited. In most districts where it has been planted, the tree starts to bear when young and continues to bear heavily every season. It has done best in the interior regions, showing some bearing deficiencies in the coastal regions of San Diego, Los Angeles, and Ventura Counties. It is considerably hardier than most other "thick-skins" and because of its exceptionally fine quality, it has a permanent place among the top avocados. May to August. 26°.

7310—$6.00 each, $55.00 per 10.

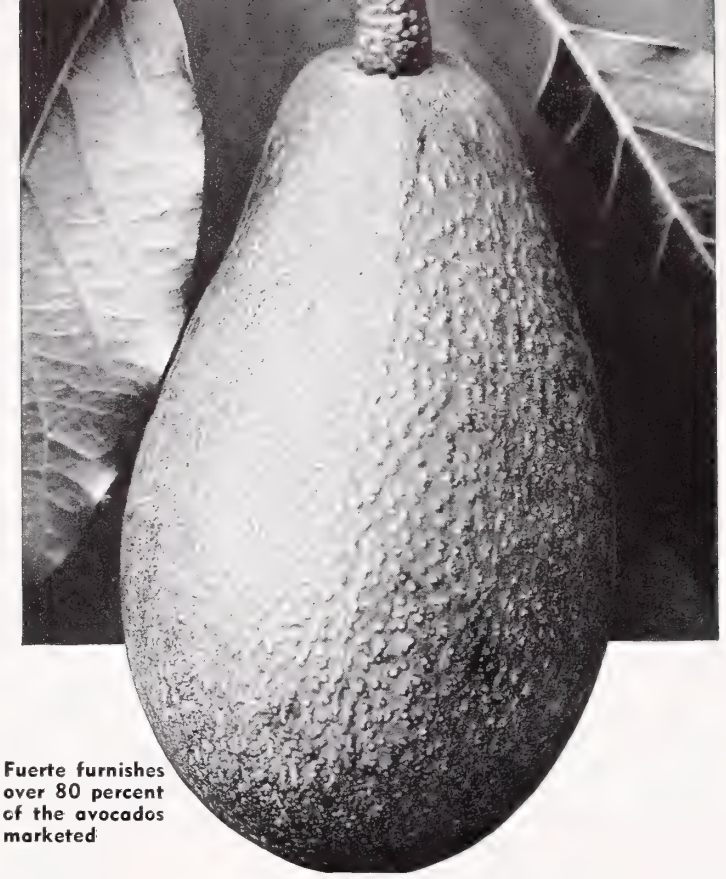
Fuerte *The Leading Commercial Kind*
For many years Fuerte has been the finest avocado for commercial or home planting in California. Because of its high quality, heavy production, good marketability, winter ripening season, and frost resistance, no variety exceeds it. According to market reports published by the Calavo Association; over 80 percent of the avocado fruit marketed last year was the Fuerte variety. Fuerte is being grown successfully in all avocado districts, but produces best in the foothill areas intermediate between the coast and hottest interior valleys. The fruit is elongated, pear-shaped, medium sized, with a smooth green leathery skin and creamy yellow, buttery flesh—exceptionally fine in quality. The tree is large and spreading, rather than upright, and it makes a very attractive ornamental. Its spreading habit and tendency to grow low to the ground makes it ideal for screening out an undesirable view. The fruit ripens from late fall until early spring, and hangs on a long while after maturing. Although not as hardy as the thin-skinned Mexican kinds, Fuerte is considerably hardier than most avocados and adaptable to a wider growing area. We have checked many new strains of Fuerte, but do not believe that there is any better than the Newman strain which we grow. Ripens December to May. 24°.

7315—$6.00 each, $55.00 per 10.

Healthful & Delicious
It is hard to find a more healthful delicious food than avocados. Besides the wonderful rich, nut-like flavor, they have a lot of food value and are one of the best natural sources of Vitamin A which can be found.

Everyone knows that avocados are the best kind of salad fruits, but if you really want to give yourself a mouth-watering treat, try sliced avocado on a bacon and tomato sandwich.

Fruit and Shade Too
The avocado makes a beautiful shade tree because of its handsome evergreen foliage and attractive appearance. You can select a variety which makes a big spreading tree or one which makes a small slender tree, according to your needs. They are all easy to grow, require little care, and diseases and pests seldom bother them.



Fuerte furnishes over 80 percent of the avocados marketed

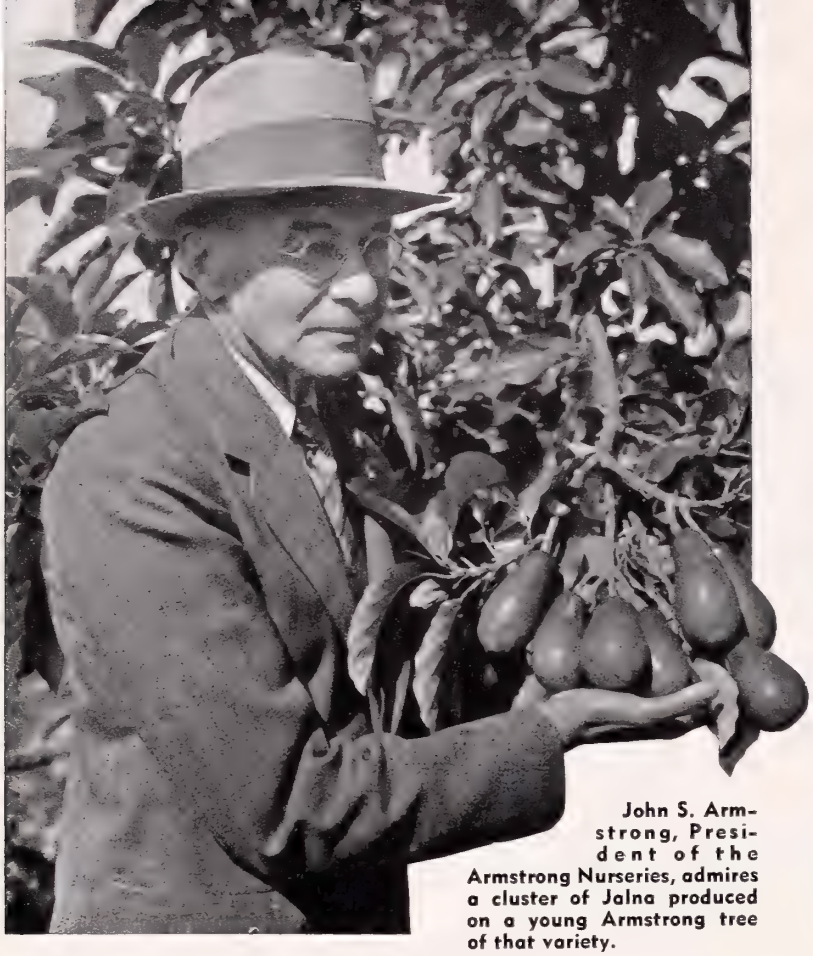
Graham
Here is a new avocado variety which has impressed us very favorably. Since it has not been tried out except in the Whittier-La Habra section, we are recommending it for trial planting only. It is a medium to large size, pear-shaped, green fruit, ripening in the spring months with an extraordinarily fine flavor—rich, nutty and delicious. Another unusual characteristic of the variety lies in its ability to seal over cut portions of the fruit so that the flesh keeps perfectly for several days without loss of color or flavor. The texture of the flesh is smooth and buttery without fiber, and with a bright clear color. The attractive tree is tall, slender and upright, and it bears young and heavily. We think it one of the most promising new avocados. Plant Pat. No. 662. 26°.

7320—$6.00 each, $55.00 per 10.

Typical Armstrong Avocado Trees in the Nursery Row
Mr. L. E. Nigh has supervised the propagation of every Armstrong Avocado tree for over 30 years



Avocados



John S. Armstrong, President of the Armstrong Nurseries, admires a cluster of Jalna produced on a young Armstrong tree of that variety.

Jalna

A new thin-skinned Mexican variety with green pear-shaped fruits of splendid quality. Wherever we have observed it the trees have borne heavy crops and the tree is one of the most beautiful of all avocados in appearance—spreading, symmetrical, with handsome luxuriant foliage. We are quite enthusiastic about this variety because we have seen many 2 or 3-year-old trees literally hanging full of beautiful fruit, and we never fail to enjoy the fine quality and flavor. It has little competition in the early winter-ripening season. November-December. 22°. **7340—$6.00 each, $55.00 per 10.**

Ryan *Bears Consistently*

This fine variety supplies a medium sized, pear-shaped, green fruit to ripen after the Fuerte season is over. It is one of the heaviest and most consistent bearers yet discovered in avocados. The big spreading tree is a vigorous grower, symmetrical in shape, and exceedingly attractive. The fruit is of very good quality, and its summer-ripening period together with its unusual resistance to frost, makes it a most valuable kind for both home and commercial orchard planting in nearly all areas. Ripens May to October. 26°.
7350—$6.00 each, $55.00 per 10.

The Avocado makes an excellent ornamental tree—and a fruitful one



Hass *The Big Producer*

This medium size, purplish black avocado has jumped to the fore in the past several years and is now probably the leading summer-ripening commercial avocado, particularly in the coastal and foothill areas. The fruit has a rough skin, is elongated oval in shape, and is fine-flavored and generally high in quality. It has one of the longest ripening seasons in avocados, fruit maturing from May through October. An extremely heavy bearer in almost all sections—not only once in a while but every year. Since its introduction, the Calavo Society has been rating it higher each year. Now it is near the top of the list of recommended varieties. Plant Pat. No. 139. 26°. **7325—$8.00 each; $75.00 per 10.**

Hazzard

Quality and flavor are the middle names of this new green pear-shaped avocado, the fruit of which weighs from 12 to 16 ounces. It has not been planted widely enough to determine its commercial possibilities, but we can definitely recommend it as a good home fruit. It is certainly one of the best avocados that we have ever eaten, and the tree is one of the most beautiful that we have ever seen. It seems to have done particularly well in the Ventura County foothill district. Ripens April to July. 27°.
7330—$6.00 each, $55.00 per 10.

Hellen

This new variety certainly does produce well and without delay. You are likely to have some fruit the first year after you plant. It is a pear-shaped fruit of medium size, dark green, with a pebbled, leathery skin which peels off perfectly. It is of very fine flavor and quality, and has brought much higher than average prices on the market. The big spreading tree is one of the fastest growing and largest of all avocado trees. It has performed well in the coastal districts and is probably good in all foothill districts. Ripens August to October. 26°. **7335—$6.00 each, $55.00 per 10.**



Avocados have no peer as a salad fruit

Mexicola

This avocado is probably the best of the thin-skinned Mexican varieties on our list. It is the hardiest avocado that we grow and one which can be counted upon to bear consistently. You don't have a long wait for fruit either because it nearly always fruits the second year after planting. The small oval fruits are shiny purplish black and of excellent quality. The tree is large, spreading, and vigorous, and it will stand plenty of heat, cold, and wind. Mexicola bears enormously in all areas. August to September. 19°.
7345—$6.00 each, $55.00 per 10.

Zutano

There are few good green avocados ripening in the late fall which look like Fuerte. Zutano does, and this is a distinct advantage in marketing the fruit. The fruit is light green, averaging about 9 ounces, pear-shaped with a comparatively thin skin, and a fine rich nutty flavor. It is considerably above the average variety in hardiness, and, according to reports, bears consistently and heavily everywhere. Its Spanish name means "Such a one", and although it is comparatively new, it promises to live up to its name. Ripens November to January. 26°. **7355—$6.00 each, $55.00 per 10.**

ROSE ORDER

Armstrong Roses are available from Jan. 1 to May 15.
We will ship at the proper planting time for your area.
We pay shipping cost on Roses anywhere in the States.

Bush Roses

Item No.	Quan.	Variety and Price	TOTAL
1001		ALL-AMERICA COLL. See page 9. $8.45	
1002		ARMSTRONG "BIG 10" See pages 18 and 19. $13.45	
1003		ALL-ARMSTRONG FIVE See page 18. $6.25	
1004		SPECIAL COLL. No. 101 See page 13. $5.50	
1005		SPECIAL COLL. No. 102 See page 13. $4.60	
1006		SPECIAL COLL. No. 103 See page 13. $5.00	
1010		APPLAUSE $2.00 each; 3 for $1.70 each	
1015		CALIFORNIA $1.50 each; 3 for $1.25 each	
1016		CAPISTRANO $2.50 each; 3 for $2.10 each	
1020		CECILE BRUNNER $1.50 each; 3 for $1.25 each	
1025		CHAR. ARMSTRONG $1.50 each; 3 for $1.25 each	
1030		CHATTER $1.25 each; 3 for $1.05 each	
1035		CHINA DOLL $1.50 each; 3 for $1.25 each	
1040		CHRISTOPHER STONE $1.00 each; 3 for 85c each	
1045		COUNTESS VANDAL $1.50 each; 3 for $1.25 each	
1050		CRIMSON GLORY $1.50 each; 3 for $1.25 each	
1055		DAINTY BESS $1.00 each; 3 for 85c each	
1060		DEBONAIR $1.50 each; 3 for $1.25 each	
1065		DIAMOND JUBILEE $2.00 each; 3 for $1.70 each	
1070		ECLIPSE $1.50 each; 3 for $1.25 each	
1075		ETOILE DE HOLLANDE $1.25 each; 3 for $1.05 each	
1076		FANDANGO $2.00 each; 3 for $1.70 each	
1077		FASHION $2.00 each; 3 for $1.70 each	
1080		FIESTA $1.50 each; 3 for $1.25 each	
1085		FLORADORA $1.25 each; 3 for $1.05 each	
1090		FORTY-NINER $2.00 each; 3 for $1.70 each	
1095		FRAU KARL DRUSCHKI $1.00 each; 3 for 85c each	
1100		FRED EDMUNDS $1.50 each; 3 for $1.25 each	
1105		GIRONA $1.00 each; 3 for 85c each	
1110		GOLDEN RAPTURE $1.00 each; 3 for 85c each	
1115		GOLDILOCKS $1.50 each; 3 for $1.25 each	
1120		GR. DUCH. CHARLOTTE $1.50 each; 3 for $1.25 each	
1125		HEART'S DESIRE $1.50 each; 3 for $1.25 each	
1130		HORACE McFARLAND $1.50 each; 3 for $1.25 each	
1135		IRISH FIREFLAME $1.50 each; 3 for $1.25 each	
1136		JUNO $2.00 each; 3 for $1.70 each	
1140		K. A. VICTORIA $1.00 each; 3 for 85c each	
1145		KATHERINE T. MARSHALL $1.50 each; 3 for $1.25 each	
1150		LOWELL THOMAS $1.50 each; 3 for $1.25 each	
1155		LULU $1.25 each; 3 for $1.05 each	
1160		MARY MARG. McBRIDE $1.50 each; 3 for $1.25 each	
1165		McGREDY'S IVORY $1.00 each; 3 for 85c each	
1170		MIRANDY $1.50 each; 3 for $1.25 each	
1175		MISS CLIPPER $1.50 each; 3 for $1.25 each	
1176		MISSION BELLS $2.50 each; 3 for $2.10 each	
1180		MME. CHIANG KAI-SHEK $1.50 each; 3 for $1.25 each	
1185		MME. HENRI GUILLOT $1.50 each; 3 for $1.25 each	
1190		MRS. E. P. THOM $1.00 each; 3 for 85c each	
1195		MRS. SAM McGREDY $1.50 each; 3 for $1.25 each	
1200		NEW YORKER $2.00 each; 3 for $1.70 each	
1205		NIGHT $1.00 each; 3 for 85c each	
1210		NOCTURNE $1.50 each; 3 for $1.25 each	
1215		ONDINE $2.00 each; 3 for $1.70 each	
1220		PEACE $2.00 each; 3 for $1.70 each	
1225		PICCANINNY $1.50 each; 3 for $1.25 each	
1230		PICTURE $1.00 each; 3 for 85c each	
1235		PINK BOUNTIFUL $1.25 each; 3 for $1.05 each	
1240		PINKIE $1.50 each; 3 for $1.25 each	
1245		PINOCCHIO $1.25 each; 3 for $1.05 each	
1250		PRES. HERBERT HOOVER $1.00 each; 3 for 85c each	
1255		RADIANCE $1.00 each; 3 for 85c each	
1260		RED RADIANCE $1.00 each; 3 for 85c each	
1265		ROSE OF FREEDOM $1.50 each; 3 for $1.25 each	
1270		RUBAIYAT $1.50 each; 3 for $1.25 each	
1275		SAN FERNANDO $2.00 each; 3 for $1.70 each	
1285		SHOW GIRL $1.50 each; 3 for $1.25 each	
1290		SIGNORA $1.50 each; 3 for $1.25 each	
1295		SNOWBIRD $1.50 each; 3 for $1.25 each	
1300		SUMMER SNOW $1.25 each; 3 for $1.05 each	
1301		SUTTER'S GOLD $2.50 each; 3 for $2.10 each	
1305		SWEET SIXTEEN $1.50 each; 3 for $1.25 each	
1310		TAFFETA $1.50 each; 3 for $1.25 each	
1315		TALISMAN $1.00 each; 3 for 85c each	
1320		TALLYHO $2.00 each; 3 for $1.70 each	
1325		TEXAS CENTENNIAL $1.50 each; 3 for $1.25 each	
1330		THE CHIEF $1.50 each; 3 for $1.25 each	
1335		THE DOCTOR $1.50 each; 3 for $1.25 each	

Tree Roses

Bare Root, $4.50 each; $40.00 per 10.

Ten assorted Tree Roses sold at the 10-rate

1519		APPLAUSE
1520		CHARLOTTE ARMSTRONG
1540		DEBONAIR
1546		FANDANGO
1550		FORTY-NINER
1570		K. A. VICTORIA
1575		MIRANDY
1576		MISSION BELLS
1580		MRS. E. P. THOM
1585		NOCTURNE
1590		PEACE
1595		PICTURE
1605		SAN FERNANDO
1610		SHOW GIRL
1615		SNOWBIRD
1616		SUTTER'S GOLD
1620		TAFFETA
1625		TALLYHO

Climbing Roses

Item No.	Quan.	Variety and Price	TOTAL
1350		BANKSIA WHITE $2.00 each; 3 for $1.70 each	
1355		BANKSIA YELLOW $2.00 each; 3 for $1.70 each	
1360		BELLE OF PORTUGAL $1.25 each; 3 for $1.05 each	
1365		BILLY BOILER $1.25 each; 3 for $1.05 each	
1375		CHEROKEE PINK $1.50 each; 3 for $1.25 each	
1380		CHEROKEE RED $1.50 each; 3 for $1.25 each	
1385		CHEROKEE WHITE $1.50 each; 3 for $1.25 each	
1390		CL. CECILE BRUNNER $1.50 each; 3 for $1.25 each	
1395		CL. CHRIS. STONE $1.50 each; 3 for $1.25 each	
1400		CL. DAINTY BESS $1.25 each; 3 for $1.05 each	
1405		CL. ETOILE DE HOLLANDE $1.50 each; 3 for $1.25 each	
1410		CL. GOLDEN DAWN $1.50 each; 3 for $1.25 each	
1415		CL. GOLDEN RAPTURE $1.50 each; 3 for $1.25 each	
1420		CL. HINRICH GAEDE $1.50 each; 3 for $1.25 each	
1425		CL. K. A. VICTORIA $1.50 each; 3 for $1.25 each	
1435		CL. McGREDY'S IVORY $1.50 each; 3 for $1.25 each	
1440		CL. MRS. SAM McGREDY $1.50 each; 3 for $1.25 each	
1445		CL. NIGHT $1.50 each; 3 for $1.25 each	
1446		CL. PEACE $2.50 each; 3 for $2.10 each	
1450		CL. PICTURE $1.50 each; 3 for $1.25 each	
1455		CL. PRES. HOOVER $1.25 each; 3 for $1.05 each	
1460		CL. SHOW GIRL $2.00 each; 3 for $1.70 each	
1465		CL. TALISMAN $1.25 each; 3 for $1.05 each	
1470		CL. TEXAS CENTENNIAL $1.50 each; 3 for $1.25 each	
1475		GOLD OF OPHIR $2.00 each; 3 for $1.70 each	
1480		HIGH NOON $2.00 each; 3 for $1.70 each	
1485		MARECHAL NIEL $2.00 each; 3 for $1.70 each	
1490		MERMAID $2.00 each; 3 for $1.70 each	
1495		MME. GR. STAECHELIN $1.25 each; 3 for $1.05 each	
1500		PAUL'S SCARLET $1.25 each; 3 for $1.05 each	
1510		SUNGOLD $1.50 each; 3 for $1.25 each	
		TOTAL	

We Pay Shipping Cost on Roses Anywhere in the United States

Total From Other Page		
Total Roses		
TOTAL ORDER		
California Orders Add 3% Sales Tax		
TOTAL AMOUNT ENCLOSED		

Please Send Money With Order

No C.O.D.'s

ARMSTRONG NURSERIES

Phone 627-61 ONTARIO, CALIF.

Use Other Side for Rose Order

Send Full Payment
No C. O. D.'S

Sold to:

Street Address

City **Zone**

State **County**

If any item is out of stock, may we substitute? ☐ Yes ☐ No

When to Ship:

Ship to:

Street Address

City **Zone**

State **County**

We reserve the right to determine the method of shipment

How to Ship: **M. T.** ☐ **Z** ☐

CATALOG NUMBER	QUANTITY	ARTICLE WANTED PLEASE USE BOTANICAL NAMES WHEN ORDERING ORNAMENTALS	SIZE	CONTAINER	PRICE EACH	TOTAL Dollars	Cents
		Total Rose Order (from other side)					

Total Amount of Order		
Sales Tax (3% in Calif.)		
Packing or Delivery Charge		
TOTAL		

Armstrong Nurseries will exercise care to have merchandise true to name. Provided it is expressly understood that this order is accepted on the condition precedent that it makes no warranty, express or implied, as to description, quality, productiveness, crops, or any other matter whatsoever; that its liability in every instance whatsoever is limited to the purchase price; that orders shall be void should delivery be prevented or injury befall the stock from flood, drouth, frost, or other causes beyond its control and orders travel at risk of purchaser.

Complete Index

Fruits

Almonds 85
Apples 82
Apricots 75
Artichokes 87
Asparagus 87
Avocados 96-98

Berries 88-89
Blackberries 88
Boysenberries 88

Calamondin 92
Carissa 93
Chayote 87
Cherimoyas 95
Cherries 83
Cherry of the Rio Grande 93
Citrus 90-92
Citrus, Dwarf 91-92
Crabapple 82
Currants 88

Dwarf Apples 82
Dwarf Pears 81

Espalier Grapes 87

Feijoas 93
Figs 84

Gooseberries 88
Grapefruit 91
Grapes 86-87
Grapes, Grafted 87
Guavas 94

Jujubes 84

Kumquat 92

Lemons 91
Limes 91
Limequat 92
Loganberry 88
Loquats 94

Macadamia 95
Mandarins 92
Myrciaria 93

Nectarines 79
Nut Trees 85

Olives 95
Oranges 90

Papayas 94
Passion Fruit 95
Peaches 76-79
Pears 81
Pecans 85
Persimmons 83
Planting Distances 4
Plums 80
Pomegranate 83
Prunes 81

Quince 83

Raspberries 88-89
Rhubarb 87
Rose-Apple 93

Sapotes 94
Strawberries 89
Subtropicals 93-98
Syzygium 93

Tangelos 92
Tangerines 92

Walnuts 85
Walnuts, Black 85

Youngberry 88

Ornamentals

Abelias 42
Abutilon 42
Acacias 58
Acer 70
Adenocarpus 42
Agapanthus 42
Ajuga 5
Anemones 68
Antigonon 64
Arborvitaes 63
Arbutus 42
Arctotis 68
Arecastrum 61
Ash 60, 70
Asters 42, 68
Aucuba 42
Australian Bluebell Creeper 56
Australian Brush Cherry 48
Australian Fuchsia 46
Azaleas 40-41

Bamboos 61
Bambusa 61
Barberries 43
Bauhinias 58
Beautybush 73
Beloperone 43
Berberis 43
Bergenia 43
Betula 70
Birch 70
Bird-of-Paradise 56
Bletilla 68
Blue Chaste Tree 74
Blue Plumbago 68
Boston Ivy 66
Bottle Brush 44
Bottle Tree 58
Bougainvillea 64
Bouvardias 43
Boxwood 43
Brachychiton 58
Brazil Sky Flower 47
Breath of Heaven 46
Bridal Wreath 74
Brunfelsia 44
Buddleias 43
Buxus 43

Callas 69
Calliandra 44
Callistemon 44
California Holly 55
California Lilac 44
Calodendrum 58
Camellias 34-39
Campanula 68
Camphor Tree 59
Campsis 64
Canary-Bird Flower 46
Canary Island Lupine 42
Cannas 68
Cape Chestnut 58
Cape Honeysuckle 67
Carnation-Flowered Pomegranate 55
Carolina Jessamine 65
Carpenteria 44
Carob 59
Cassia 44
Catalina Cherry 55
Cat-claw Trumpet 65
Ceanothus 44
Cedar 62
Celtis 70
Ceratonia 59
Ceratostigma 45, 68
Cestrum parqui 44
Chaenomeles 72
Chamaecyparis 63
Chamaelaucium 45
Chaste Tree 61
Chilopsis 72
Chimonanthus 72
Chinese Elm 72
Chinese Hat Plant 53
Chinese Photinia 55
Chinese Plumbago 55
Choisya 45
Chorizema 45
Cinnamomum 59
Cissus 64
Cistus 45
Clematis 65
Clerodendron 46
Clethra 59
Climbing Syringa 66
Clivia 46
Clytostoma 65
Coffee Berry 56
Coleonema 46
Conifers 62-63
Coronilla 46
Correas 46
Corsage Vine 67
Cortaderia 61
Cotinus 70
Cotoneasters 46
Creeping Fig 65
Crepe Myrtle 71
Crinodendron 59
Crotalaria agatiflora 46
Cup of Gold 67
Cupressus 62
Cymbidiums 48
Cypress 62

Daboecia 46
Daisy Bush 49
Daphne 47
Day Lilies 69
Deciduous Shrubs 72-74
Deciduous Trees 70-71
Deodars 62
Desert Willow 72
Dichondra 5
Dierma 47
Dimorphotheca 68
Distictis 65
Doxanthus 65
Duranta 47

Echium 47
Elaeagnus 47
Elms 61, 72
Eranthemum 47
Ericas 48
Escallonias 47
Eucalyptus 59
Eugenia 48
Euonymus 48
Euphorbia 49
Euryops 49
Everblooming Daisy 68
Evergreen Grape 64
Evergreen Pear 56
Evergreen Shrubs 42-57
Evergreen Trees 58-61

Fairy Wands 47
Fatsia 49
Feathery Cassia 44
Felicia 68
Ferns 49
Fern Pine 63
Ficus 60, 65
Firefall Bush 44
Firethorn 55
Flame Pea 45
Flame Tree 58
Flame Vine 67
Flax 69
Flowering Cherry 70
Flowering Crab 71
Flowering Peach 71
Flowering Quince 72
Fragaria 5
Fraxinus 60, 70
Fremontia 50
Fuchsias 49

Galvesia 50
Gardenias 49
Gelsemium 65
Geraldton Wax Flower 45
Geraniums 48
Gerberas 68
Geum 68
Ginger Lilies 50
Glorybowers 46
Glossy-Leaved Creeper 64
Gold Dust Plant 42
Gold Flower 50
Golden Wonder 44
Grasses 5, 61
Grevillea 60
Ground Covers 5
Guinea Gold Vine 65

Hackberry 70
Halesia 70
Halimium 50
Hardenbergia 66
Hawthorn 56
Heathers 48
Heavenly Bamboo 55
Hedera 5, 65
Hedychium 50
Helianthus 68
Heliotrope 69
Helxine 5
Hemerocallis 69
Herbs 69
Hibbertia 65
Hibiscus 51, 72
Hollies 52
Hollyleaf Cherry 55
Holmskioldia 50
Honeysuckles 66
Hydrangeas 50, 72
Hymenosporum 60
Hypericum 5, 50

Ilex 52
Incense Cedar 63
Indian Laurel 60
Irish Heath 46
Irish Yew 63
Itea 52
Ivies 5, 65

Jacaranda 60
Jasminums 52, 66
Jerusalemthorn 60
Jungle Queen 56
Juniperus 62

Kafir Lily 46
Kennedya 66
Kolkwitzia 73
Koreanspice 74

Lagerstroemia 71
Lantanas 52
Lavender 52
Lavandula 52
Lemon Verbena 53
Leptospermum 52
Libocedrus 63
Ligustrums 53
Lilacs 44, 74
Lily-of-the-Nile 42
Lily-of-the-Valley Tree 59
Lippia 5, 53
Liquidambar 71
Liriodendron 71
Lonicera 66

Magnolias 60, 73
Mahonia 53
Malpighia 53
Malus 71
Malvaviscus 53
Manchu Cherry 73
Maple, Silver 70
Marguerites 69
Matilija Poppy 56
Melia 71
Mentha 69
Mexican Mallow 56
Mexican Orange 45
Mint 69
Mock Orange 73
Moraeas 69
Morus 71
Mulberries 71
Murraya 53
Myrtle 53
Myrtus 53

Nandina 55
Nerium 54
Night Blooming Jessamine 44

Oaks 60
Oleanders 54
Olearia 55
Orange Jessamine 53
Orchids 48
Orchid Tree 58
Oregon Grape 53
Osmanthus 55
Oxera 66

Palms 61
Parkinsonia 60
Parthenocissus 66
Pelargoniums 48
Pepper Trees 61
Perennials 68-69
Perennial Sunflower 68
Phaedranthus 66
Philadelphus 66, 73
Phlox 69
Phoenix 61
Photinia 55
Phyllostachys 61
Pines 63
Pink Indian Hawthorn 56
Pink Powder Puff 44
Pink Sparkler 52
Pistacia 72
Pittosporums 55
Platanus 72
Plumbago 45, 55, 68
Podocarpus 63
Poinsettias 49
Polygonum 66
Pomegranate, Dwarf 55
Poplar 72
Pride of Madeira 47
Princess Flower 57
Privets 53
Prunus 55, 73
Punica 55
Pyracanthas 55
Pyrostegia 67
Pyrus 56

Quercus 60
Queen's Wreath 64

Raphiolepis 56
Red-Flowering Maple 42
Red Lantern 53
Redwood 63
Reinwardtia 69
Rhamnus 56
Rhus 56
Rockroses 45
Romneya 56
Rondeletias 56
Rosa de Montana 64
Rose of Sharon 72
Roses, Bush 6-29
Roses, Climbing 30-32
Roses, Tree 33
Rosemary 56

Sage 69
Salix 72
Salvias 56, 69
San Clemente Snapdragon 50
Scarlet Bottle Bush 44
Scarlet Woodbine 66
Schinus 61
Sea Lavender 69
Sequoias 63
Serbian Bellflower 68
Shasta Daisy 69
Shrimp Plant 43
Silk Oak 60
Silverberry 47
Silver and Blue Germander 56
Silver Lace Vine 66
Silver and Gold Bush 49
Silver Wattle 58
Sinocalamus 61
Sky Flower 67
Smoke Tree 70
Snowball 74
Snowdrop Tree 70
Solandra 67
Sollya 56
South African Daisy Bush 49
Spanish Broom 56
Spartium 56
Sphaeralcea 56
Spirea 74
Star Bush 57
Star Jasmine 67
Star of the Veldt 68
Statice 69
Stenolobium 56
Stephanotis 67
Stokesia 69
Strawberry Madrone 42
Strelitzia 56
Streptosolen 56
Sugar Bush 56
Summer Lilac 43
Sun Roses 50
Sweet Gum 71
Sweet Olive 55
Sweetshade 60
Sweetspire 52
Sycamores 72
Syringa 74

Tamarix 74
Taxus 63
Tea Tree 52
Tecomaria 67
Terrestrial Orchid 68
Teucrium 56
Thujas 63
Thunbergia 67
Thyme 69
Tibouchina 57
Trachelospermum 67
Transvaal Daisies 68
Trinidad Flame Bush 44
Trumpet Vine 64, 65, 66
Tulip Tree 71
Turraea 57

Ulmus 61, 72
Umbrella Tree 71

Viburnums 57, 74
Vines 64-67
Vitex 61

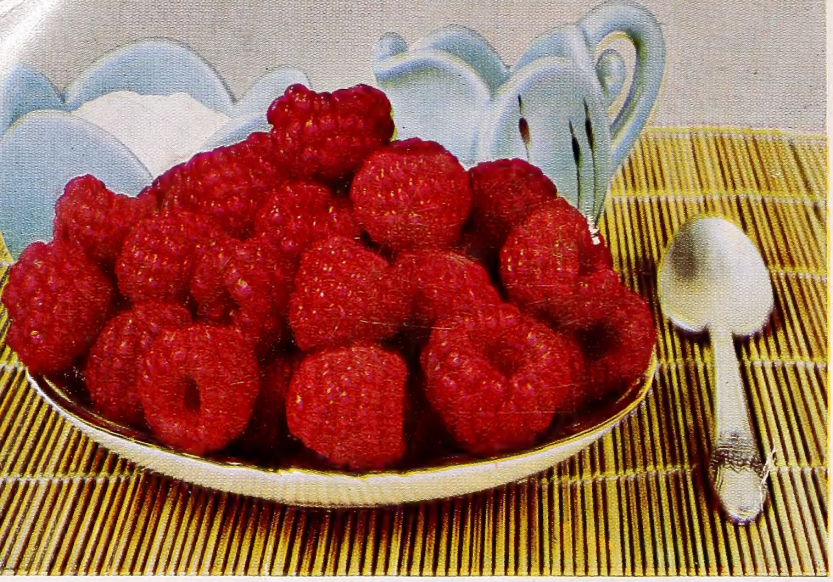
Washingtonia 61
Weeping Willow 72
Weigela 74
White Lily Tree 59
Windflower 68
Wintersweet 72
Wistarias 67
Wonder of Staefa 68

Xylosma 57

Yesterday, Today and Tomorrow 44

Zantedeschia 69
Zephyranthes 69

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Bonanza Berries
The new red raspberry for Southern California

Bonanza!

This New Raspberry "Find" is Something to Shout About

Now at last the first real red raspberry for Southern California! The first red raspberry that performs as though it were at home here. And it should feel at home—for it was hybridized and produced right here at Ontario.

For ten years Armstrong hybridists have been trying to produce a red raspberry suited to our climate and growing conditions. Not until this one came along were we satisfied. Several years of observation have convinced us that the new Bonanza Berry is going to give Southern California planters topnotch raspberry performance. Here are the reasons.

1. Bonanza has been the heaviest bearer of raspberries that we've ever seen.
2. Bonanza berries are beautiful to look at. Big, bright red, they pick easily, are firm enough to handle and keep well.
3. The flavor is delicious. We doubt if you've ever eaten a better tasting raspberry.
4. Bonanza ripens early, two weeks before any other raspberry we grow. It keeps on producing for weeks in early summer and usually comes up with a fall crop in October.
5. The plant is full of vigor, which gives it the strong framework necessary to produce plenty of fruit every year.

Bonanza has not yet been tested outside of Southern California but we see no reason why it should not be a success in other areas as well. Plant Pat. App. for.

2462—75c each, $6.00 per 10, 50 or more at 50c each.

Magnaberry!

Exciting in Flavor, Giant in Size, and How It Bears!

Here is a new berry entirely different from any berry ever grown before. It was produced by crossing and recrossing blackberries, red raspberries, black raspberries until finally a berry appeared that combined all the fine qualities of these various berries in something new and unique, which we have named the Magnaberry.

The round fruit of the Magnaberry is extraordinarily large, as big or bigger than the well known Boysenberry, with some of the fruits as large as a half dollar. It ripens in June in Southern California and the way it bears is something to behold. The fruit is borne in large clusters that hang down over almost the entire surface of the big plant with 10 to 30 berries per cluster. Compare this with Boysenberry which produces 5 to 7 berries in a cluster. Magnaberry is the heaviest producing berry that we've ever seen.

Magnaberry has a flavor entirely different from that of any other berry, like that of the raspberry and blackberry combined, a combination of sweetness and zestful tang which makes for wonderful eating. The seeds are so soft and inconspicuous that you do not notice them at all when eating the berries. It ripens its big crop over a period of about six weeks, having a much longer ripening season than any other berry that you can name.

The plant of the Magnaberry is a vigorous one, sending out long vigorous canes which will need support on a trellis or fence. For home planting, they should be planted from 6 to 8 feet apart in the row.

We do not know just how good Magnaberry will be commercially, but we're convinced that for a home fruit in California it's going to give its owners plenty of fruit, pleasure, and satisfaction. Plant Pat. applied for. **2461—75c each, $6.00 per 10, 50 or more, 50c each.**

The new Magnaberry is a tremendous bearer



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